Journal of Visualized Experiments

Simultaneous calcium imaging and glucose stimulation in living zebrafish to understand in vivo β-cell function.

--Manuscript Draft--

Article Type:	Invited Methods Collection - JoVE Produced Video
Manuscript Number:	JoVE62347R1
Full Title:	Simultaneous calcium imaging and glucose stimulation in living zebrafish to understand in vivo β-cell function.
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Additional Information:	
Question	**Response**
Please specify the section of the submitted manuscript.	Developmental Biology
Please indicate whether this article will be Standard Access or Open Access.	Standard Access (US$2,400)
Please indicate the **city, state/province, and country** where this article will be **filmed**. Please do not use abbreviations.	Dresden, Germany
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TITLE:

Simultaneous Calcium Imaging and Glucose Stimulation in Living Zebrafish to Understand In Vivo β-Cell Function

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SUMMARY:

Here, the study presents a protocol for calcium imaging and glucose stimulation of the pancreatic β-cells of the zebrafish in vivo.

ABSTRACT:

The pancreatic β-cells sustain systemic glucose homeostasis by producing and secreting insulin according to the blood glucose levels. Defects in β-cell function are associated with hyperglycemia that can lead to diabetes. During the process of insulin secretion, β-cells experience an influx of Ca^{2+}. Thus, imaging the glucose-stimulated Ca^{2+} influx using genetically encoded calcium indicators (GECIs) provides an avenue to studying β-cell function. Previously, studies showed that isolated zebrafish islets expressing GCaMP6s exhibit significant Ca^{2+} activity upon stimulation with defined glucose concentrations. However, it is paramount to study how β-cells respond to glucose not in isolation, but in their native environment, where they are systemically connected, vascularized, and densely innervated. To this end, the study leveraged the optical transparency of the zebrafish larvae at early stages of development to illuminate β-cell activity in vivo. Here, a detailed protocol for Ca^{2+} imaging and glucose stimulation to investigate β-cell function in vivo is presented. This technique allows to monitor the coordinated Ca^{2+} dynamics in β-cells with single-cell resolution. Additionally, this method can be applied to work with any injectable solution such as small molecules or peptides. Altogether, the protocol illustrates the potential of the zebrafish model to investigate islet coordination in vivo and to characterize how environmental and genetic components might affect β-cell function.

INTRODUCTION:

The pancreatic β-cells exhibit the unique capability for insulin secretion in response to glucose. After a carbohydrate-rich meal, the blood sugar increases and enters the β-cells, where it is quickly metabolized to produce ATP. The increase in the intracellular ratio of ATP/ADP leads to the closure of the ATP-dependent K^+ channels, depolarizing the cell membrane and activating the voltage-dependent Ca^{2+} channels. The rapid increase in intracellular Ca^{2+} stimulates insulin-granule secretion by the β-cells.

Imaging of the islet cells within the intact pancreas in mice is demanding and requires exteriorization of the whole organ. A powerful alternative for non-invasive in vivo imaging is to transplant islets into the anterior chamber (AC) of the eye of mice[1]. Transplanted islets into the AC of mice mimics an in vivo environment, allowing longitudinal studies and Ca^{2+} imaging in vivo[2,3]. Nevertheless, the process of islet revascularization can take several weeks after islet transplantation[4]. Thus, preserving the original native environment, where the β-cells are vascularized and connected to the metabolic status of the organism, and achieving in vivo single-cell imaging resolution remain very challenging and time consuming.

To overcome these limitations, researchers have developed zebrafish transgenic lines expressing GECIs in β-cells, which allow for real-time visualization of Ca^{2+} influx in β-cells[5–9]. Using these tools, it was found that in cell culture, zebrafish β-cells show a conserved response to elevated glucose, similar to mouse and human islets. Moreover, the optical clarity of the zebrafish larvae has allowed to examine the function of β-cells in their native environment. Importantly, as early as 4 days post fertilization (dpf), the β-cells of the zebrafish primary islet express markers of maturity, such as the zebrafish orthologue of urocortin3 (ucn3l) and show in vitro responses to glucose in the physiological range[6]. In addition, the zebrafish islet is densely vascularized and innervated[10]. The genetic ablation of β-cells at this stage leads to glucose intolerance. Furthermore, the zebrafish shows conserved responses to glucose-lowering agents such as insulin and sulfonylureas, showing that the primary islet is a glucose responsive and systemically connected tissue controlling glucose levels. These special characteristics make the zebrafish a unique model to study islet β-cell activity in vivo[11,12].

The protocol for Ca^{2+} imaging and simultaneous glucose injection directly in the circulation of zebrafish allows investigating the β-cell's glucose responsiveness in vivo. This protocol enables the injection of defined glucose concentrations in combination with high temporal and spatial resolution, which altogether reveal the coordinated response of β-cells to glucose and the presence of first-responder β-cells in vivo[13]. Moreover, the protocol can be adapted to any injectable solution such as chemical compounds or small peptides. Overall, this methodology illustrates the strength of the zebrafish model to investigate β-cell coordination in vivo and to characterize how environmental and genetic components might affect β-cells' function.

PROTOCOL:

The previously established transgenic lines used in this study were Tg(ins:GCaMP6s;cryaa:mCherry)[6], Tg(ins:cdt1-mCherry;cryaa:CFP*)*[14]. All experiments were carried out in compliance with European Union and German laws (Tierschutzgesetz) and with the

approval of the TU Dresden and the Landesdirektion Sachsen Ethics Committees (approval numbers: AZ 24D-9168,11-1/2013-14, TV38/2015, T12/2016, and T13/2016, TVV50/2017, TVV 45/2018, and TVV33-2019). In this study, all live imaging in vivo and glucose injections, as well as experimental procedures were performed with zebrafish larvae that did not exceed the 5 days post fertilization (dpf) stage, as stated in the animal protection law (TierSchVersV §14). According to the EU directive 2010/63/EU, the use of these earlier zebrafish stages reduces the number of experimental animals, according to the principles of the 3Rs.

1. Preparation

NOTE: This protocol pertains to the in vivo Ca^{2+} imaging of the zebrafish primary islet from Tg(ins:cdt1-mCherry;cryaa:CFP); Tg(ins:GCaMP6s;cryaa:mCherry) double transgenic larvae. In these animals, the insulin promoter drives the expression of cdt1-mCherry, which labels the nuclei of individual β-cell in red fluorescence. GCaMP6s shows changes in green fluorescence in response to the intracellular Ca^{2+} levels. The specific expression of the GCaMP6s in β-cells allows characterization of the glucose-responsiveness of individual cells without the interference from other cell types or tissues.

1.1. Prepare E2 embryonic media[15].

1.2. Prepare 0.003% (200 µm) 1-pheniyl-2-thiourea (PTU) in 10% Hanks's saline[15].

1.3. Prepare 1% low-melting agarose (LMA) in E2 embryonic medium by heating in a microwave and filtering it with a <25 µm pore-size filter. Keep the LMA at >37 °C for up to 1 week.

NOTE: All the solutions should be filtered to prevent clogging of the glass capillary used for injection.

1.4. Prepare a 0.4% solution of tricaine methane sulfonate (MS222) with 979 mL of sterile H_2O and 21 mL of 1 M Tris (pH 9). Adjust pH to 7.

1.5. Dissolve 1.8 g of D-glucose in 50 mL of PBS to prepare 200 mM D-glucose solution and filter it with <25 µm pore-size filters. Prepare a working solution of D-Glucose (25 mM) by a 1:8 dilution of the 200 mM D-Glucose in 1x PBS (filtered). Keep at 4 °C for long-term storage. Add 5 µL of phenol-red to 1 mL of 25 mM D-Glucose to be able to visualize the solution upon injection.

NOTE: This solution can be kept at 4 °C for 1 week. However, the 25 mM working solution should be prepared fresh. Discard the stock if there is any sign of contamination.

1.6. Prepare pulled microinjection glass capillaries using a capillary puller or procure commercially available micro-glass capillaries. The settings for needle pulling, is described in the **Table of Materials**.

NOTE: Microinjection capillaries made of borosilicate glass without internal filament were found

to offer better results in comparison to similar capillaries with internal filament.

1.7. Procure 35 mm diameter glass-bottom dishes for mounting the zebrafish larvae. Glass-bottom dishes with a glass cover of 0.17 mm were used in this protocol, as they allow imaging with glass-corrected objectives in confocal systems.

1.8. Procure micro-loading pipet tips. 20 µL micro-loaders with 100 mm length were used in this protocol.

1.9. Procure a set of micro-tweezers.

1.10. Procure 90 mm Petri dishes for sorting and growing zebrafish.

1.11. Procure mineral oil.

1.12. Procure a pneumatic micro-pump or a system to deliver 1–5 nL of liquid volumes through the glass-capillaries.

1.13. For zebrafish sorting and mounting, use a stereo microscope equipped with a light source and with blue and red filter cubes for fluorescence (CFP: excitation 420–450 nm, emission 460–490 nm, TRITC: excitation: 532–554 nm, emission: 570–613 nm; or Texas-Red: excitation: 540–580 nm, emission: 592–667 nm). Sort the double transgenic Tg(ins:cdt1-mCherry;cryaa:CFP); Tg(ins:GCaMP6s;cryaa:mCherry) larvae using the stereoscope. Select the embryos with blue and red fluorescence in the retina due to the expression of CFP and mCherry under the crystallin promoter.

1.14. For imaging the Ca^{2+} influx in β-cells, use an inverted confocal microscope equipped with a 10x (0.8 NA) air and a 40x (1.0 NA) water objectives. Use a stage containing the plate holder for the 35 mm diameter glass-bottom dishes.

1.15. Procure a 3D manual or motorized manipulator with a capillary holder. Insert the glass capillary into the capillary holder and mount the capillary holder into the 3D manipulator.

NOTE: The 3D manipulator allows precise movement of the glass capillary and insertion into the zebrafish larvae.

2. Zebrafish larvae mounting

NOTE: The double transgenic Tg(ins:cdt1-mCherry;cryaa:CFP); Tg(ins:GCaMP6s;cryaa:mCherry) embryos are treated with 0.03% (20 µM) 1-phenyl 2-thiourea (PTU) to inhibit pigmentation from 24 h post fertilization onward. At 4.5 dpf, anesthetize the larvae using 0.04% of the final concentration of Tricaine just before mounting.

2.1. To maintain anesthesia during the imaging session, add to the 1% low-melting agarose a

final concentration of 0.04% Tricaine and 20 µM PTU. Keep the LMA agarose at >37 °C until usage. Use this solution on the same day of preparation.

2.2. Sort the anesthetized double transgenic Tg(ins:cdt1-mCherry;cryaa:CFP); Tg(ins:GCaMP6s; cryaa:mCherry) larvae. Place 3–5 fish on a glass-bottom Petri dish and remove most of the liquid.

NOTE: Do not let the larvae dry at this step and always keep them immersed in a minimum amount of E2.

2.3. Add 500 µL of LMA on the glass bottom Petri dish containing the fish, and with the help of the micro-tweezers gently move the fish so that the left side of the fish is directly in contact with the glass-bottom. Remove the excess agarose and let it solidify for 1–3 min. Observe that the agarose becomes slightly opaque at this point (**Figure 1B**).

NOTE: If the agarose is too hot, it could damage the larvae. To avoid this, let the agarose to cool down at room temperature for 30–45 s before adding it to the larvae.

2.4. Once the agarose becomes solid, with the help of the micro-tweezers, carefully remove the agarose around the area of the heart to prevent the breakage of the needle used for subsequent injection upon contact with the agarose (**Figure 1C**).

2.5. Add 500 µL of E2 containing a final concentration of 0.04% Tricaine and 20 µM PTU.

NOTE: Make sure to avoid drying of the larvae during the live imaging.

3. Simultaneous injection and Ca^{2+} imaging of β-cells

NOTE: Those larvae that have excessive yolk on top of the pancreas due to a developmental delay should not be used for imaging as the lipids of the yolk interfere with the image quality. In addition, low laser powers are used (0.5%–5%) to avoid photobleaching and phototoxicity.

3.1. Using a stereo microscope and micro-tweezers, cut off the tip of the glass capillary.

NOTE: Do not cut more than just the tip of the capillary, as the diameter of the capillary should be smaller than the inflow tract of the zebrafish heart.

3.2. Using the loading tips, fill the needle with the 25 mM D-Glucose solution.

NOTE: The capillary must be uniformly filled, taking special care to avoid the formation of any air bubbles as they interfere with the delivery of appropriate injection volumes.

3.3. Mount the glass capillary into the capillary holder and connect it to the micro-pump. Maintain the micropump at an injection pressure between 500–1,000 hPa, compensation

pressure = 0 hPa, and delivery time = 1 s.

3.4. To calibrate the injection volume, use a stereo microscope equipped with a graded eye-piece. Place a drop of mineral oil into a glass slide under the stereoscope. Adjust the zoom of the stereoscope to a power of 4 with a 1.5x objective. Insert to inject the glass capillary into the mineral oil.

NOTE: 5 nL is equivalent to 5 units of the graduation showed in the eye-piece of the stereoscope. Increase or decrease the injection pressure of the micro-pump to adjust the drop volume.

3.5. Mount the capillary holder into the 3D manipulator.

NOTE: The 3D manipulator should allow fine movement control in x, y, and z directions of the capillary holder.

3.6. Place the dish containing the mounted larvae carefully on the plate holder of the confocal microscope. Use a 10x, 0.8 NA air objective for locating the larvae using the bright field option.

3.7. Orient the zebrafish with the heart side toward the direction where the capillary and the 3D manipulator are located. By observing the red fluorescence, make sure that the islet is at the center of the field of view.

NOTE: From this point onwards, the stage should stay fixed (**Figure 2**).

3.8. Using the 3D manipulator, move the glass capillary toward the heart of the larvae, penetrate the skin, and aim for the pericardial cavity. Carefully insert the capillary in the middle of the common cardinal vein (CCV) and the sinus venosus (SV), located around 100–200 µm from the heart atrium[16], (**Figure 1B** and **Figure 2C**). The angle of the needle is approximately 20–30° in relation to surface of the plate. If the rim of the plate is too high, remove it to allow easier access for the capillary.

NOTE: This is a critical step, as a very careful penetration is required; fast movements can perturb the heart or cause blood clothing in this area. If the blood flow is perturbed, a different sample should be used. Since the 3D manipulator keeps a fixed position, avoid movements of the stage in order not to interfere with the heart tissue.

3.9. Once the capillary is placed into the SV, change to a 40x, 1.2 NA water immersion objective. Using the red and green 488/561 dichromatic mirrors, find the nuclear mCherry signal in β-cells, and focus on the islet.

NOTE: Individual nuclei should be clearly visible and low green fluorescence should be present (**Figure 1D**).

3.10. Set up a simultaneous acquisition for GCaMP6s and mCherry fluorescence with the

following parameters in the **Smart Setup Menu**: GFP (GCaMP6s), excitation: 488 nm, emission: 498–555 nm, false-color: green (Select **GFP**); mCherry, excitation: 561 nm (mCherry), emission: 570–640 nm, false-color: red (Select **mCherry**). Transmitted light, false-color: grays.

3.11. Adjust the plane of imaging by adjusting the focal plane along the z-axis of the islet. Find a plane that contains the majority of β-cells.

3.12. Adjust the gain of the nuclear mCherry signal for a uniform identification of each individual cell and covering around 70% of the color histogram.

3.13. Adjust the gain of the GCaMP6s signal for covering at least 25% of the color histogram, as the GCaMP6s increases its brightness up to 4-fold.

3.14. Adjust the gain of the transmitted light for a uniform signal of the sample covering around 70% of the color histogram.

NOTE: The gray channel is used to visualize and ensure proper blood flow of the islet.

3.15. In the **Acquisition Mode**, set the image resolution to 512 x 512 pixels, zoom to 5, line step to 3, scan speed to 13, and averaging line to 2–3. Select the option **Time-series**, and set the **Duration** to 500 cycles, with acquisition rate of 150 ms per frame.

NOTE: The first 50 frames of the time-series correspond to the baseline fluorescence before the glucose injection. It has been observed that some β-cells show basal activity in vivo. A responding β-cell will show an increase in green fluorescence intensity with the glucose injection over time. Most β-cells show a response to the 25 mM glucose injection in vivo.

3.16. Start the imaging. After the first 50 frames (7.5 s), inject the glucose using the micro-pump.

NOTE: The injections might produce a slight movement that can shift the focal plane of the islet. During the movie recording, gut-movements might change the focal plane of the islet.

3.17. Keep an eye on the image acquisition and manually adjust the x, y, and z coordinates to keep the same focal plane along the movie.

3.18. After the glucose injection, the system records the islet response in terms of Ca^{2+} influx as an increase in the GCaMP fluorescence. After each injection, let the larvae rest for at least 5 min before any further stimulation.

NOTE: Ensure that the nuclei of the cells remain stable during the process. If the islet is moving extensively during acquisition or if the islet had moved out of the focal plane, the sample cannot be used for further analysis.

3.19. Repeat the injection three times. Save the videos as TIF, CZI, or LSM formats (recommended). After recording the Ca^{2+} responses, remove the capillary from the heart very slowly. Move to the next sample.

NOTE: The zebrafish larvae can be recovered into a Petri dish with fresh E2 containing PTU.

4. Quantification of GCaMP fluorescence traces for individual β-cells

NOTE: If the animal presents too much of movement, the movie can be stabilized using the FIJI plug-in **Descriptor-based series registration (2d/3d + t)**[17].

4.1. Load the image to be analyzed by dragging and dropping into FIJI. In the window **Bio-format Import Options**, click on **OK**.

NOTE: For formats not supported by FIJI, convert the videos into tiff format for analysis.

4.2. To extract the GCaMP fluorescent intensity, click on the menu **Analyze** > **Set Measurements**. Tick the box **Integrated density** and click on **OK**.

4.2.1. Open the **ROI Manager**.

4.2.2. In the FIJI menu, select **Polygon selections** located in the toolbar.

4.2.3. Manually draw a polygon covering an area slightly larger than the cell nucleus and including some of the cytoplasmic area of the cell to ensure proper single-cell quantification of the Ca^{2+} response.

4.2.4. Make sure that the position of the ROI is consistent over the frames; if necessary, adjust the ROI.

4.2.5. Add the selected ROI to the **ROI Manager** by clicking on the **Add [t]** button.

4.3. To quantify the signal of the GCaMP, separate the channels of the image. Click on the FIJI menu **Image** > **Colors** > **Split Channels** and select **Green Channel**.

4.4. In the **ROI Manager**, select all the areas and click on the menu **More** > **Multi Measure**. Save the results.

NOTE: If the cell moves out of the polygon area due to the glucose injection or animal movement, extract the cell fluorescence before and after the movement by manually adjusting the polygon area.

4.5. To perform the single-cell analysis, execute the following steps.

4.5.1. Remove the background florescence. For this purpose, consider the background fluoresce as the minimum value registered over the movie for each cell (F_{MIN}). The minimum is subtracted from the entire time series (F_T - F_{MIN}) for each cell.

4.5.2. Normalize the fluorescence values across the movie. To achieve this, divide each value by the highest intensity value over the recordings for each cell. For this purpose, calculate the difference between F_{MIN} and F_{MAX}, i.e., (F_{MAX} - F_{MIN}). Divide (F_T - F_{MIN}) / (F_{MAX} - F_{MIN}).

NOTE: This step allows comparison of Ca^{2+} response among different cells and among islets from different animals, as they will emit varying levels of fluorescent intensities depending on the focal plane and the cell's or islet's accessibility to imaging.

4.6. After acquisition of single-cell fluorescence values, use a program (e.g., Excel or R) to process the fluorescent values measured from step 4 and automatically plot the fluorescent traces. For performing the analysis in this protocol (step 6), the **Supplemental Table 1** (Singlecelltrace.xlsx) was used.

REPRESENTATIVE RESULTS:

Using this protocol, the glucose response of individual β-cells in their native environment was characterized. For this purpose, the zebrafish larva is mounted on a glass-bottom Petri dish. Using a 3D manipulator, a glass capillary was inserted into the circulation, targeting the SV (**Figure 1** and **Figure 2**). This permits the injection of specific volumes of solutions with a defined concentration. Simultaneously, the glucose-induced influx of Ca^{2+} for all the β-cells in the imaging plane was recorded. The fluorescent intensity values were extracted using FIJI[17]. Finally, the time of response was evaluated for each β-cell in vivo (**Figure 3** and **Supplemental Movie 1**). To this end, the changes in the GCaMP6s signal can be plotted for each individual β-cell as shown in **Figure 3A**,**3B** and **Supplemental Movie 1**. The fluorescent normalization allows to compare the cell's time of response (**Figure 3B**). The time of response T_{25} (s) was defined as the period elapsed from glucose injection to the increase in fluorescence by 25% above the baseline. The β-cells show a coordinated glucose-induced influx of Ca^{2+} within 5 s after the glucose injection (**Figure 3A**). With a time resolution of 150 ms per frame, the individual time of response for each cell can be estimated (**Figure 3C**).

FIGURE AND TABLE LEGENDS:

Figure 1: Mounting zebrafish larvae for imaging. (**A**) Cartoon representing a transgenic zebrafish larva expressing the genetically-encoded Ca^{2+} indicator GCaMP6s (green) and the nuclear marker cdt1-mCherry (red) under the insulin promoter. (**B**) Schematic representing the upper view of a mounted zebrafish larva in a glass-bottom dish and with a glass capillary inserted into the sinus venosus (SV) of the heart. (**B'**) Side view of the schematic showing the same fish with the side of the pancreas in direct contact with the glass bottom of the dish. (**B''**) Cartoon representing the transgenic fish as imaged with a 10x objective. The red box depicts the area where the glass capillary should be inserted. (**C**) Photograph of mounted larvae in a glass-bottom dish. Scale bar

= 0.5 cm. (**D**) Confocal and bright-filed image of a zebrafish larvae showing the fluorescently labeled islet. Scale bar = 200 µm

Figure 2: Setup of imaging and glucose-stimulation. (**A**) The image shows zebrafish larvae mounted in the glass-bottom dish, which is held inside the microscope's plate holder. The photograph shows the 3D manipulator, the capillary holder, and the mounted fish. (**B**) Photograph of the upper view showing the mounted zebrafish larva in a glass-bottom dish with an inserted glass capillary. Scale bar = 0.5 cm. (**C**) Confocal image of a zebrafish larva showing the tip of the capillary inserted in between the common cardinal vein (CCV) and the sinus venosus (SV). The dotted lines depict the CCV and SV. The red square indicates the area where the needle has to be inserted. Scale bar = 100 µm.

Figure 3: In vivo imaging of glucose-stimulated Ca^{2+} influx in β-cells. (**A**) Snapshots from the time-lapse recording of the primary islet at 150 ms per frame. The timestamp indicates the relative time to glucose injection occurring at 0 s. The white arrows show β-cells that respond first to the glucose; the subsequent frames show the response of the rest of β-cells. The numbers indicate individual cells corresponding to the quantifications shown in (**B**). Scale bar = 10 µm. (**B**) Representation of normalized fluorescence traces corresponding to individual β-cell across the entire imaging session. The time of response T_{25} (s) is defined as the period elapsed from the time of glucose injection to a 25% increase in fluorescence intensity above the baseline. (**C**) The time of response for individual cells was measured and plotted in the table.

Supplemental Movie 1: In vivo imaging of glucose-stimulated influx of Ca^{2+} in zebrafish β-cells. In vivo imaging of zebrafish β-cells expressing GCaMP6s and cdt1-mCherry under the insulin promoter upon stimulation with 25 mM glucose injection delivered at time = 7.5 s.

Supplemental Table 1. Ready-to-use spread sheet for plotting the fluorescence traces of individual cells. Copy and paste, into the spread sheet, the **RawFluorescence** values obtained in the step 4.4. The results can be visualized in the sheet **Review**.

DISCUSSION:

In this protocol, the Ca^{2+} dynamics of β-cells in their native microenvironment with single-cell resolution was explored. This is possible by stimulating the zebrafish β-cells with a glucose injection in the circulation while recording their Ca^{2+} dynamics using GCaMP6s.

The protocol provides three main advantages. First, researchers have demonstrated that zebrafish β-cells show a coordinated response to glucose stimulation in vivo[7,13,18]. In contrast, it was observed that in cell culture, the response of β-cells is often uncoordinated[19]. Thus, in vivo imaging is essential for preserving the physiological and coordinated response of the β-cells. Second, the protocol preserves the native microenvironment where the islet is densely innervated and perfused with blood. In particular, blood perfusion allows fast β-cell response to glucose. The average in vivo time of response takes place on an average 4 s after the glucose injection (SD = ± 4.40 s, n = 40). This is faster than previous in vitro studies of isolated mouse

islets showing an average time of response of 301.2 s (SD = ± 42.1 s) after stimulatory glucose is added (10 mM glucose)[20]. Similarly, ex vivo-cultured zebrafish islets take 1–2 min to show Ca^{2+} influx upon addition of stimulatory glucose (10 mM)[5,6,13,19]. This highlights a key difference between the in vitro models to study islet biology and the in vivo zebrafish model in which blood flow is preserved. Third, other protocols for in vivo stimulation of β-cells in zebrafish larvae use bathing with glucose solutions[8,9]. However, the bathing method does not allow to know the exact amount of glucose entering the circulation. In addition, it requires relatively long times of bathing to elicit a response (up to 3 min)[9]. A recent report used bathing with high glucose concentrations to elicit the Ca^{2+}-influx of β-cells. Strikingly, this approach stimulated Ca^{2+}-influx in vivo even in the complete absence of islet vascularization, suggesting that the bathing method may rely on a tissue-diffusion mechanism for glucose delivery to the islet[8].

The major limitation of the protocol is the restriction to one confocal z-plane of the islet to ensure high-speed imaging. A Z-stack covering the whole islet leads to slower imaging speeds and loss of time resolution. These limitations could be overcome using faster imaging technologies such as a resonant scanner, Z-Piezo, or light sheet microscopy, which should enable capturing whole-islet Ca^{2+} dynamics. Indeed Zhao et al. reported the usage of a 2-photon light-sheet microscope to resolve whole-islet Ca^{2+} transients in 3D[9]. Therefore, this protocol could be combined with higher-speed microscopy in order to resolve whole-islet Ca^{2+} dynamics.

The critical step of our protocol is to properly insert the capillary into the inflow tract of the zebrafish larva. This can be a limiting step, as any rough movement or misplacement of the capillary can affect the stimulation.

ACKNOWLEDGMENTS:

Nikolay Ninov received funding from the Center for Regenerative Therapies Dresden at TU Dresden and the German Center for Diabetes Research (DZD), as well as research grants from the German Research Foundation (DFG) and the International Research Training Group (IRTG 2251), Immunological and Cellular Strategies in Metabolic Disease. We are grateful to the Light Microscopy Facility at the CRTD for the support in all the imaging techniques. We thank the Fish Facility at the CRTD for all the fish technical assistance and support.

DISCLOSURES:

The authors declare no competing financial interests.

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Click here to access/download;Figure;Figure 1.tif

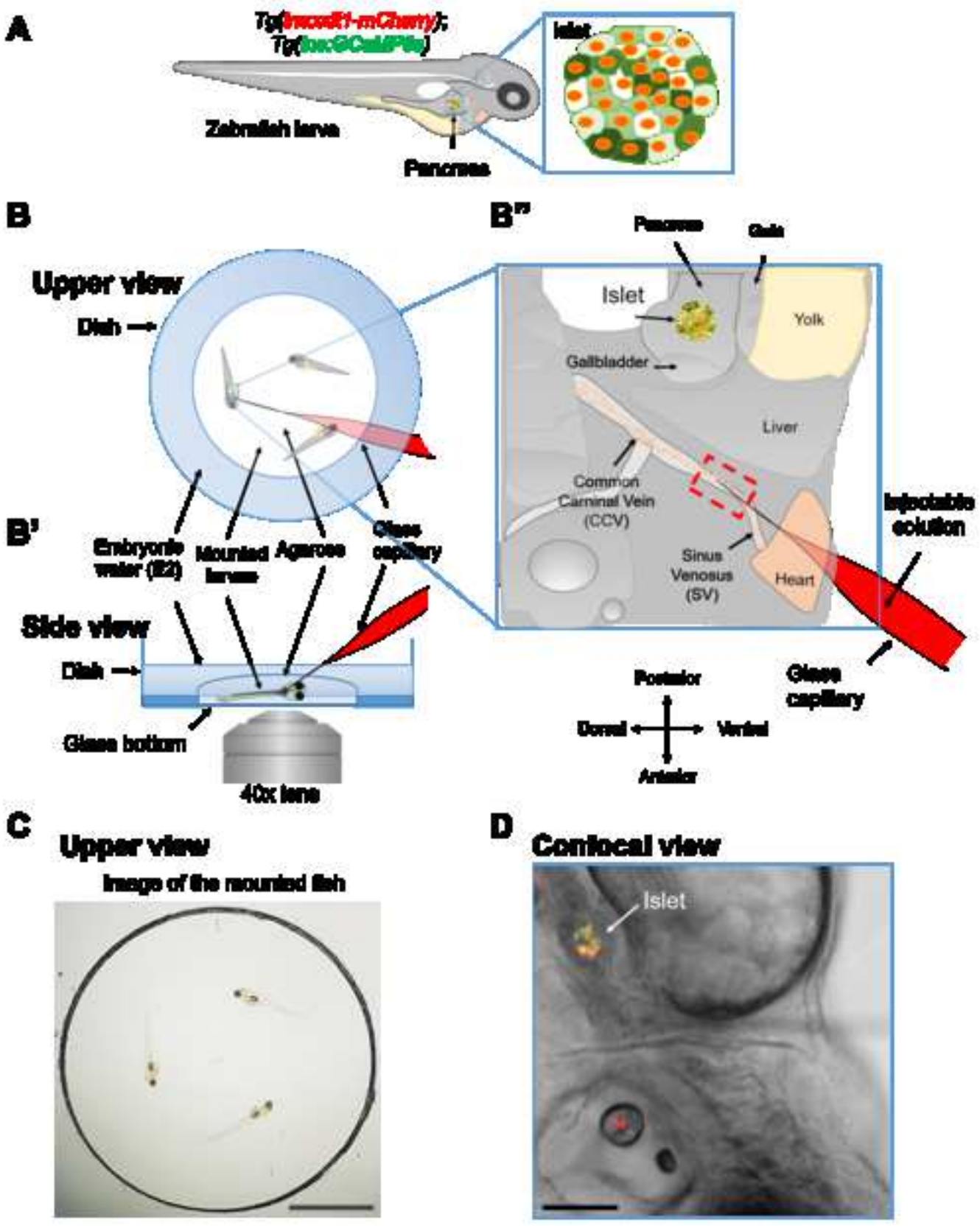


Figure 1

Click here to access/download;Figure;Figure 2.tif

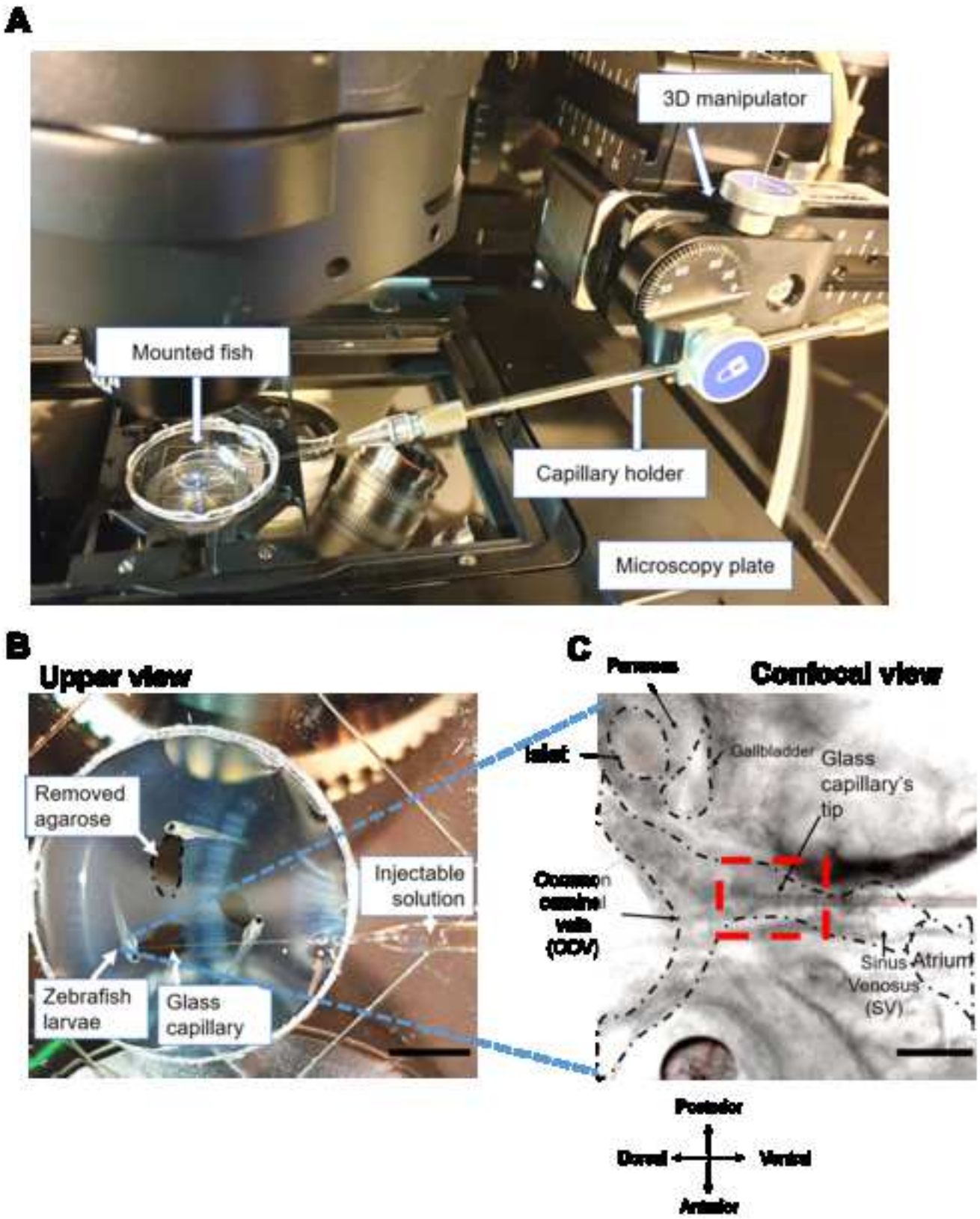
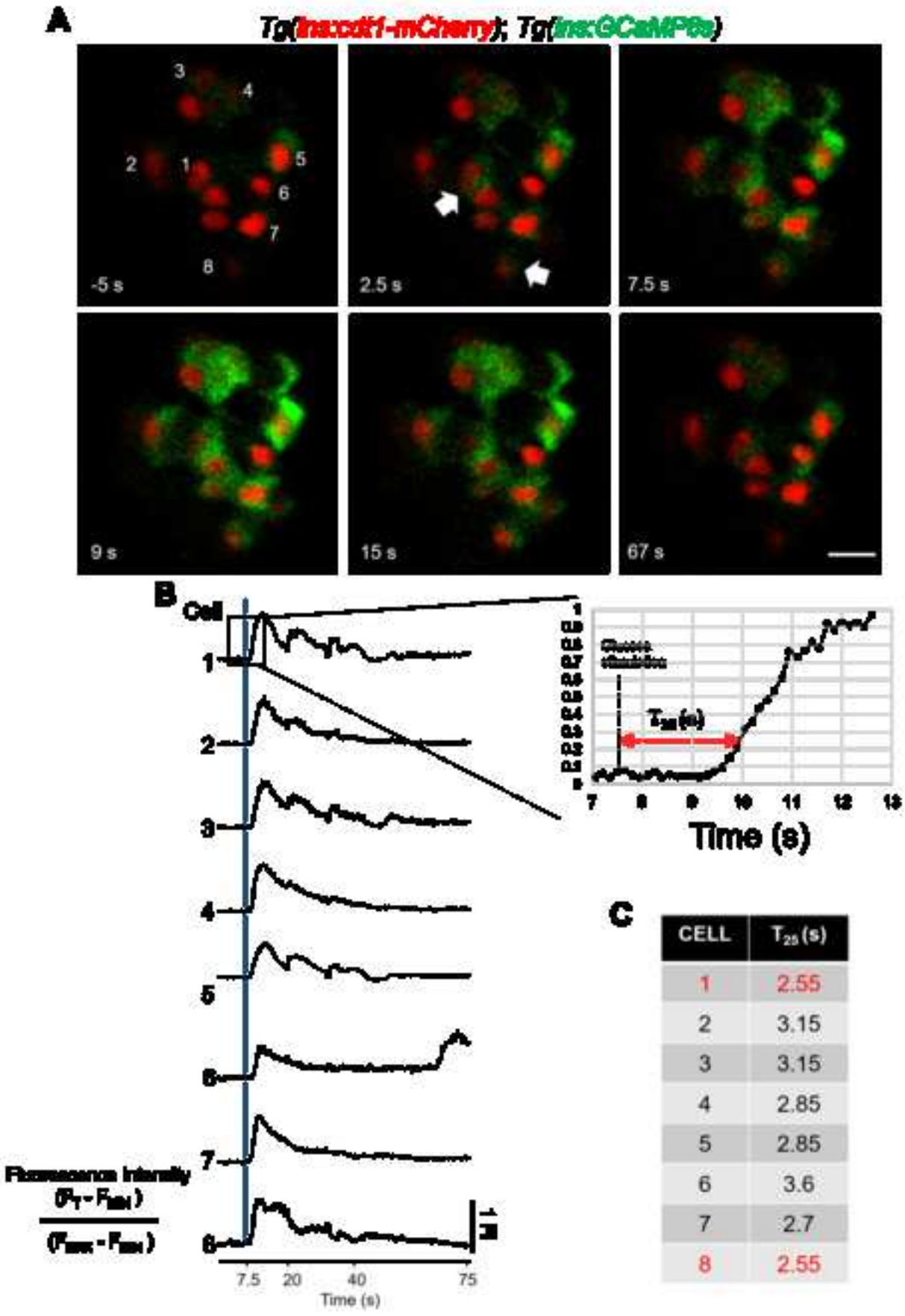


Figure 2

Click here to access/download;Figure;Figure 3.tif



C

CELL	T_{25} (s)
1	2.55
2	3.15
3	3.15
4	2.85
5	2.85
6	3.6
7	2.7
8	2.55

Figure 3

Video or Animated Figure

Click here to access/download

Video or Animated Figure

Supplementary movie 1.avi

Click here to access/download;Table of Materials;JoVE_Materials.xls

Name of Material/ Equipment	Company	Catalog Number
35 mm diameter glass-bottom dishes	Mattek	P35G-1.5-14-C
Blue-Green filter cube	ZEISS	489038-9901-000
Confocal Microscope	ZEISS	LSM 980
D-(+)-Glucose	Sigma-Aldrich	G7528
Excel (2016)		
Femtojet	Eppendorf	5252000013
Femtotips, glass capillaries ready to be used.	Eppendorf	5242952008
FIJI, using ImageJ Version: 1.51c		
Fluorescence lamp	ZEISS	423013-9010-000
Glass capillaries 3.5"	Drummonds Scientific Company	3-000-203-G/X
Injectman	Eppendorf	5192000019
Low melting agarose	Biozym	Art. -Nr.: 840101
Microloader tip for glass microcapillaries 0.5 – 20 µL, 100 mm	Eppendorf	5242956003

Micro-tweezers	Dumont Swiss made	0102-4-PO
Mineral oil	Sigma-Aldrich	M5904
P-1000 Next Generation Pipette Puller	Science Products	P-1000
PTU (1-phenyl-2-thiourea)	Sigma-Aldrich	P7629
Red Filter Cube	ZEISS	000000-1114-462
Stereo microscope	ZEISS	495015-0001-000
Syringe filters, sterile. Pore size 0.2 µm	Pall Corporation	4612
Transgenic Zebrafish line:Tg(ins:cdt1-mCherry;cryaa:CFP); Tg(ins:GCaMP6s;cryaa:mCherry)		
tricaine methanesulfonate (MS222)	Sigma-Aldrich	E10521

Comments/Description

We use this glass-bottom dish to mount the zebrafish larvae and perform confocal microscopy
Filter Set 38 HE

https://www.office.com/

This equipment is a pneumatic micropump, which allows precise volume delivery and is accompanied by a capillary holder. We use the micropump Femtojet (injection pressure between 500-1000 hPa; compensation pressure = 0 hPa; and delivery time = 1 second).
This are ready to use glass capillaries that can substitute the pulled-capillaries.

https://fiji.sc/
Illuminator HXP 120 V
We use these glass capillaries to prepare the injection capillaries by pulling them with a capillary - puller
This equipment allows for 3D manipulation of the capillary holder
We use the agarose to mount the zebrafish onto the glass-bottom dish

Long tips for loading the glass capillaries with the solutions

We use the micro-tweezers to move the zebrafish larvae during the mounting and to cut off the tip of the glass capillary (eg. Dumont, size 4).

We use the mineral oil to calibrate the drop size to inject

We use this capillary puller to prepare the glass capillary using the Drumond capillaries. We use the P-1000 capillary puller with the following parameters: Heat: 650, Pull: 20, Vel: 160, Time: 200, Pressure: 500.

We use this compound to inhibit pigmentation during zebrafish development

Filter set 45 HQ TexasRed

SteREO Discovery.V8

We use these to filter all the solutions and prevent the capillary needle clothing

We use this compound to anesthetize the fish larvae

Dear Dr. Vineeta Bajaj,

We would like to thank you for the chance of resubmitting a revised manuscript "Simultaneous calcium imaging and glucose stimulation in living zebrafish to understand in vivo β-cell function" to JoVe. We were pleased that the Editorial team and the two Reviewers provided constructive feedback to improve the manuscript. Following the comments, we believe that this new manuscript has improved and covers the Reviewers' points.

The Editorial team suggested paying special attention to the following areas where our original manuscript needed improvements (which are explained in detail over our response to the Reviewers).

Changes to be made by the Author(s):

1. Please take this opportunity to thoroughly proofread the manuscript to ensure that there are no spelling or grammar issues. E.g. Line 190:"gel.." instead of "..gels..", Line 219: "..clotting.." instead of "..clothing.." etc.

In the revised manuscript, we have corrected the already mentioned grammar issues. We also corrected other grammatical mistakes that we spotted in the manuscript.

2. The supplementary files listed (Line 339, 344) are not uploaded. Please ensure you submit all the files.

We have included in the updated version the files corresponding to the "Supplemental movie 1" and the "Supplemental Excel Table".

3. Please include an ethics statement before your numbered protocol steps, indicating that you have followed the animal care guidelines of your institution.

We have included an ethics statement before the numbered protocols steps, as recommended by the Editors.

4. Please add a single space between the quantity and its unit: E.g. 500 mm, 20 µL, 37 oC, 5 min etc. Please use the correct SI units: E.g. " µL" instead of "uL".

We have modified all the units accordingly, also adding the single space between the quantity and the units.

5. Please avoid the use of personal pronouns in the protocol. E.g. "we", "our", etc.

We have changed several lines to avoid the usage of personal pronouns.

6. Please expand the Representative Results in the context of the technique you have described, e.g., how do these results show the technique, suggestions about how to analyze the outcome, etc.

Following the suggestions of the editors and reviewers, we have expanded the representative results sections. (New manuscript, representative results section, line 303-315).

7. Please adjust the numbering of the Protocol to follow the JoVE Instructions for Authors. For example, 1 should be followed by 1.1 and then 1.1.1 and 1.1.2 if necessary. Include a single line space between protocol steps.

We followed the numbering of the protocol as indicated.

8. JoVE cannot publish manuscripts containing commercial language. This includes trademark symbols (™), registered symbols (®), and company names before an instrument or reagent. Please remove all commercial language from your manuscript and use generic terms instead. All commercial products should be sufficiently referenced in the Table of Materials. E.g.: InjectMan, FemtoJet, Eppendorf, etc.

As recommended, the usage of commercial names was avoided. The commercial products were stated in the JoVE_materials excel file.

9. Please highlight up to 3 pages of the Protocol (including headings and spacing) that identifies the essential steps of the protocol for the video, i.e., the steps that should be visualized to tell the most cohesive story of the Protocol. Remember that non-highlighted Protocol steps will remain in the manuscript, and therefore will still be available to the reader.

We have highlighted in blue text the areas of the protocol that we would like to be recorded. Specifically, we feel that the critical steps are to show the larvae mounting, the glass capillary heart insertion, the calcium imaging and finally the quantification of changes in fluorescence of GCaMP6s.

10. Please include a Disclosures section, providing information regarding the authors' competing financial interests or other conflicts of interest. If authors have no competing financial interests, then a statement indicating no competing financial interests must be included.

As required, we have added a disclosure specifying that the authors have no competing financial interest.

11. Do not use " &" in the references. Please ensure that the references appear as the following: [Lastname, F.I., LastName, F.I., LastName, F.I. Article Title. Source. Volume (Issue), FirstPage – LastPage (YEAR).]

We have updated the format of the references. To ensure proper citation, we have employed the JOVE package for EndNoteX7 software.

Reviewers' comments:

Reviewer #1:

Manuscript Summary:

The authors have described a protocol to image Ca2+ signals in single b-cellls of live zebrafish embryo using confocal microscope, and a pericardial injection method to provide fast stimuli to the b-cell in vivo. The protocol is quite complete and provide much details.

Major Concerns:

As far as I can see, this paper (Zhao et al., Elife. 2019 Jan 29;8:e41540) is most relevant to the paper here, which used a two-photon lightsheet microscope to monitor and analyze the maturation of b-cells in zebrafish embryo. Much of the ambiguity in the current protocol, such as single resolution, depth of the islet, three dimension imaging ability were already compared and discussed in that paper. For example, they have also shown that even one-photon wide field microscope is able to detect glucose-evoked Ca2+ oscillation in fish embryo. However, they also show that even for two-photon point scanning microscope, it remains difficult to image all cells within the islet in the embryo, and the axial resolution will be compromised as well. I think the authors shall discuss these points for readers to have a holistic view of the field.

We are grateful to Reviewer #1 for her/his constructive comments. We have now included a discussion to the relevant paper by Zhao et al. (*Elife.* 2019 Jan 29;8:e41540). In the discussion section, we also point to the option of applying new types of microscopes, such as the one used by Zhao et al. in order to solve some of the limitation of single-photon confocal imaging. (New manuscript, discussion section, line 381-387).

Minor Concerns:

Again, changing the glucose in the bath solution to 20 mM evoked a really fast Ca2+ responses in b-cells in 72 hpf fish embryo in vivo (Zhao et al., Elife. 2019 Jan 29;8:e41540). Therefore, I wonder whether the pericardial injection method provide any more advantages over simply changing the bath solution. The authors shall elaborate more on this point.

In the revised manuscript, we have discussed more thoroughly the glucose-bathing method. We hope that we have provided a detailed comparison of the two approaches. (New manuscript, discussion section, line 373-379).

Reviewer #2:

Manuscript Summary:

Delgadillo-Silva et al., described about a method of calcium imaging and glucose injection in larval zebrafish to understand pancreatic beta cell function. This method is interesting not only for functional analysis of beta cells, but also for in vivo reaction analysis of drug treatment. However, in the injection method, which is the key to this method, the diagram or explanation is not accurate, so it is difficult to reproduce the experiment. The author should consider the following,

Major Concerns:

1) The authors described about injecting glucose solution into pericardial cavity. The pericardial cavity is a space in the pericardium, but not a blood vessel. However, the authors described the pericardial cavity in Figure 1b as the blood vessels coming out of the heart. Thus, it is not clear where the authors injected. The authors should state exactly where they injected in the text and figures. Also, the actual larvae would not look like Figure 1b (e.g. the pancreatic islets are not colored as in Figure 1b). (For example, the pancreatic islets are not colored as in Fig. 1b.) In addition to cartoons, photographs should be included in Fig. 1 to clearly explain where the injection is to be made.

We are grateful to Reviewer #2 as her/his commentary encouraged us to clearly define the blood vessel where the needle is inserted. This vein is the connection between the common cardinal vein (CCV) coming from the gills and the sinus venosus (SV), which leads the glucose directly to the heart atrium. We have added the proper names for the veins and clearly indicated them in the cartoons showing the injection. We have also taken photographs of the microscope together with the mounted zebrafish larvae, showing the inserted needle. We hope that this image provides a more comprehensive panorama of the injection setup. We agree that it is critical to show exactly where the needle is inserted. In addition to the new photographs of the setup in Figure 1, we will work with the JoVe team to produce a video showing where and how to insert the capillary. We have highlighted this part of the protocol to indicate that the procedure will be video-recorded to illustrate this step. (New manuscript protocol section, new Figure 1, new Figure 2, Figure 1 legend line 319-329, new Figure 2, Figure 2 legend line 319-354).

2) Figure 1: It would be easier to see if all the rotations in the figure are the same. For example, why is it necessary for b`` to be rotated 90 degrees relative to b?

We are thankful for this comment, as it helps us to improve the clarity of the schematic. We edited Figure 1 to eliminate the rotations, as this might be confusing. We hope the reviewer finds the new Figure 1 improved. (New manuscript, Figure 1).

3）In discussion, line 368-373; The authors stated that the difference in the average time of glucose response was a difference between in vivo and in vitro models. However, inferring from this statement, this could be due to other factors such as differences between species or differences in the size of the experimental system. The authors should either exclude this part or provide a rationale for it.

To address the differences in response times between the ex-vivo and the *in-vivo* situation, we included the necessary comparison of the responses of isolated and *in-vivo*-imaged islets in zebrafish (New manuscript, discussion section, line 370-371). This shows that response times are much slower in culture than *in-vivo*, which is also consistent with previous mouse studies.

Supplemental Table 1

Click here to access/download;Supplemental File (Figures, Permissions, etc.);Singlecelltrace.xlsx

Paste here	Area(Cell-1	IntDen(Cell	RawIntDen	Area(Cell-2	IntDen(Cell	RawIntDen	Area(Cell-3	IntDen(Cell
1	Example	Example	Example	Example	Example	Example	Example	Example
2	31.817	243.805	12107	33.146	137.942	6850	34.214	271.313
3	31.817	264.627	13141	33.146	140.479	6976	34.214	279.469
4	31.817	269.843	13400	33.146	125.98	6256	34.214	253.491
5	31.817	255.122	12669	33.146	142.634	7083	34.214	269.138
6	31.817	255.646	12695	33.146	150.609	7479	34.214	258.989
7	31.817	259.19	12871	33.146	159.771	7934	34.214	278.965
8	31.817	248.638	12347	33.146	146.017	7251	34.214	286.376
9	31.817	262.493	13035	33.146	134.015	6655	34.214	277.999
10	31.817	269.984	13407	33.146	133.29	6619	34.214	258.505
11	31.817	244.852	12159	33.146	137.761	6841	34.214	272.32
12	31.817	254.579	12642	33.146	163.738	8131	34.214	287.665
13	31.817	252.565	12542	33.146	133.854	6647	34.214	281.241
14	31.817	264.023	13111	33.146	139.291	6917	34.214	282.751
15	31.817	288.108	14307	33.146	144.97	7199	34.214	263.721
16	31.817	251.196	12474	33.146	131.639	6537	34.214	247.551
17	31.817	249.484	12389	33.146	151.716	7534	34.214	295.055
18	31.817	282.892	14048	33.146	133.431	6626	34.214	273.407
19	31.817	267.084	13263	33.146	140.58	6981	34.214	240.905
20	31.817	265.493	13184	33.146	132.606	6585	34.214	268.192
21	31.817	231.843	11513	33.146	142.674	7085	34.214	270.467
22	31.817	250.229	12426	33.146	132.867	6598	34.214	257.921
23	31.817	282.187	14013	33.146	128.216	6367	34.214	289.235
24	31.817	294.088	14604	33.146	134.237	6666	34.214	260.459
25	31.817	239.355	11886	33.146	128.618	6387	34.214	251.518
26	31.817	255.142	12670	33.146	137.257	6816	34.214	267.587
27	31.817	261.325	12977	33.146	144.97	7199	34.214	289.215
28	31.817	282.046	14006	33.146	128.779	6395	34.214	272.944
29	31.817	252.202	12524	33.146	149.199	7409	34.214	252.243
30	31.817	262.09	13015	33.146	126.484	6281	34.214	298.156
31	31.817	267.406	13279	33.146	130.109	6461	34.214	275.139
32	31.817	257.277	12776	33.146	128.779	6395	34.214	295.418
33	31.817	261.506	12986	33.146	124.853	6200	34.214	288.43
34	31.817	262.734	13047	33.146	141.527	7028	34.214	293.947
35	31.817	270.085	13412	33.146	143.419	7122	34.214	241.449
36	31.817	277.213	13766	33.146	136.754	6791	34.214	288.893
37	31.817	257.539	12789	33.146	154.394	7667	34.214	304.036
38	31.817	251.357	12482	33.146	132.163	6563	34.214	287.685
39	31.817	265.151	13167	33.146	144.608	7181	34.214	255.807
40	31.817	250.048	12417	33.146	156.328	7763	34.214	259.069
41	31.817	242.073	12021	33.146	124.47	6181	34.214	297.633
42	31.817	258.747	12849	33.146	144.346	7168	34.214	295.981
43	31.817	243.241	12079	33.146	154.797	7687	34.214	293.706
44	31.817	254.438	12635	33.146	139.291	6917	34.214	270.608
45	31.817	297.431	14770	33.146	149.521	7425	34.214	281.805
46	31.817	263.157	13068	33.146	140.318	6968	34.214	298.921

47	31.817	252.504	12539	33.146	155.623	7728	34.214	260.237
48	31.817	277.697	13790	33.146	154.858	7690	34.214	285.389
49	31.817	282.691	14038	33.146	162.248	8057	34.214	259.875
50	31.817	222.177	11033	33.146	151.837	7540	34.214	280.536
51	31.817	268.453	13331	33.146	145.997	7250	34.214	291.43
52	31.817	269.219	13369	33.146	151.716	7534	34.214	276.972
53	31.817	244.872	12160	33.146	113.676	5645	34.214	294.894
54	31.817	250.873	12458	33.146	143.963	7149	34.214	269.017
55	31.817	259.371	12880	33.146	152.22	7559	34.214	309.292
56	31.817	265.332	13176	33.146	140.016	6953	34.214	313.582
57	31.817	296.022	14700	33.146	128.598	6386	34.214	321.717
58	31.817	284.946	14150	33.146	138.002	6853	34.214	267.044
59	31.817	277.737	13792	33.146	135.465	6727	34.214	249.202
60	31.817	269.259	13371	33.146	161.422	8016	34.214	294.934
61	31.817	261.486	12985	33.146	140.338	6969	34.214	294.733
62	31.817	245.919	12212	33.146	135.223	6715	34.214	259.835
63	31.817	253.189	12573	33.146	137.378	6822	34.214	243.08
64	31.817	314.709	15628	33.146	147.306	7315	34.214	337.585
65	31.817	318.535	15818	33.146	140.983	7001	34.214	376.934
66	31.817	390.809	19407	33.146	150.246	7461	34.214	422.203
67	31.817	494.296	24546	33.146	172.659	8574	34.214	558.494
68	31.817	594.722	29533	33.146	223.184	11083	34.214	739.329
69	31.817	693.859	34456	33.146	241.026	11969	34.214	825.437
70	31.817	942.013	46779	33.146	284.966	14151	34.214	843.984
71	31.817	995.398	49430	33.146	322.825	16031	34.214	944.43
72	31.817	979.449	48638	33.146	403.274	20026	34.214	1150.034
73	31.817	1159.7	57589	33.146	384.143	19076	34.214	1236.786
74	31.817	1263.892	62763	33.146	482.817	23976	34.214	1256.159
75	31.817	1255.011	62322	33.146	422.787	20995	34.214	1446.479
76	31.817	1423.643	70696	33.146	453.839	22537	34.214	1531.459
77	31.817	1433.852	71203	33.146	581.189	28861	34.214	1628.723
78	31.817	1530.412	75998	33.146	559.702	27794	34.214	1702.487
79	31.817	1634.482	81166	33.146	663.813	32964	34.214	1725.544
80	31.817	1614.889	80193	33.146	695.087	34517	34.214	1798.966
81	31.817	1530.331	75994	33.146	672.432	33392	34.214	1726.632
82	31.817	1578.399	78381	33.146	778.255	38647	34.214	1903.822
83	31.817	1675.523	83204	33.146	688.643	34197	34.214	1853.498
84	31.817	1719.886	85407	33.146	741.444	36819	34.214	1861.332
85	31.817	1695.278	84185	33.146	679.017	33719	34.214	1856.056
86	31.817	1663.158	82590	33.146	731.234	36312	34.214	1878.912
87	31.817	1701.681	84503	33.146	804.494	39950	34.214	1930.283
88	31.817	1709.817	84907	33.146	859.651	42689	34.214	1956.421
89	31.817	1726.531	85737	33.146	808.703	40159	34.214	1936.143
90	31.817	1709.998	84916	33.146	826.122	41024	34.214	1891.478
91	31.817	1731.666	85992	33.146	845.555	41989	34.214	1744.534
92	31.817	1676.51	83253	33.146	792.794	39369	34.214	1828.125
93	31.817	1674.375	83147	33.146	816.355	40539	34.214	1797.959

94	31.817	1687.364	83792	33.146	833.19	41375	34.214	1875.589
95	31.817	1664.447	82654	33.146	817.825	40612	34.214	1879.435
96	31.817	1709.052	84869	33.146	837.781	41603	34.214	1794.354
97	31.817	1582.91	78605	33.146	843.178	41871	34.214	1812.921
98	31.817	1609.673	79934	33.146	804.917	39971	34.214	1775.123
99	31.817	1548.858	76914	33.146	833.17	41374	34.214	1722.02
100	31.817	1580.574	78489	33.146	798.594	39657	34.214	1758.308
101	31.817	1558.423	77389	33.146	797.023	39579	34.214	1722
102	31.817	1533.795	76166	33.146	775.597	38515	34.214	1772.002
103	31.817	1437.719	71395	33.146	791.989	39329	34.214	1748.239
104	31.817	1471.711	73083	33.146	792.089	39334	34.214	1620.648
105	31.817	1545.696	76757	33.146	702.397	34880	34.214	1581.38
106	31.817	1403.002	69671	33.146	727.247	36114	34.214	1590.401
107	31.817	1407.553	69897	33.146	730.771	36289	34.214	1642.719
108	31.817	1456.467	72326	33.146	668.687	33206	34.214	1582.588
109	31.817	1372.513	68157	33.146	659.585	32754	34.214	1572.419
110	31.817	1427.529	70889	33.146	691.06	34317	34.214	1499.138
111	31.817	1343.999	66741	33.146	623.015	30938	34.214	1517.222
112	31.817	1309.584	65032	33.146	675.01	33520	34.214	1455.923
113	31.817	1331.312	66111	33.146	650.603	32308	34.214	1422.313
114	31.817	1299.958	64554	33.146	648.63	32210	34.214	1456.588
115	31.817	1296.796	64397	33.146	577.484	28677	34.214	1361.559
116	31.817	1286.184	63870	33.146	621.605	30868	34.214	1358.316
117	31.817	1249.111	62029	33.146	600.3	29810	34.214	1317.619
118	31.817	1178.69	58532	33.146	614.114	30496	34.214	1400.867
119	31.817	1198.767	59529	33.146	569.368	28274	34.214	1297.32
120	31.817	1189.564	59072	33.146	577.303	28668	34.214	1334.252
121	31.817	1258.394	62490	33.146	571.261	28368	34.214	1290.695
122	31.817	1187.329	58961	33.146	535.678	26601	34.214	1308.657
123	31.817	1141.878	56704	33.146	483.462	24008	34.214	1211.997
124	31.817	1179.918	58593	33.146	555.957	27608	34.214	1298.83
125	31.817	1153.035	57258	33.146	530.483	26343	34.214	1202.593
126	31.817	1205.573	59867	33.146	520.072	25826	34.214	1167.111
127	31.817	1145.604	56889	33.146	545.485	27088	34.214	1217.313
128	31.817	1145.584	56888	33.146	534.812	26558	34.214	1208.735
129	31.817	1094.434	54348	33.146	499.632	24811	34.214	1171.4
130	31.817	1086.399	53949	33.146	489.281	24297	34.214	1228.147
131	31.817	1077.076	53486	33.146	469.406	23310	34.214	1116.384
132	31.817	1088.554	54056	33.146	478.266	23750	34.214	1151.766
133	31.817	1067.752	53023	33.146	449.772	22335	34.214	1104.604
134	31.817	1079.15	53589	33.146	497.276	24694	34.214	1084.023
135	31.817	1032.793	51287	33.146	475.749	23625	34.214	1000.976
136	31.817	1010.944	50202	33.146	447.859	22240	34.214	1098.885
137	31.817	1071.759	53222	33.146	480.018	23837	34.214	1070.853
138	31.817	1069.081	53089	33.146	450.859	22389	34.214	1049.286
139	31.817	1069.101	53090	33.146	450.054	22349	34.214	1112.337
140	31.817	1144.657	56842	33.146	507.103	25182	34.214	1160.606

141	31.817	1099.086	54579	33.146	598.447	29718	34.214	1220.294
142	31.817	1176.958	58446	33.146	526.455	26143	34.214	1246.432
143	31.817	1071.558	53212	33.146	546.532	27140	34.214	1197.458
144	31.817	1161.432	57675	33.146	599.937	29792	34.214	1205.352
145	31.817	1076.774	53471	33.146	612.322	30407	34.214	1151.202
146	31.817	1084.184	53839	33.146	511.574	25404	34.214	1146.611
147	31.817	1076.895	53477	33.146	571.04	28357	34.214	1160.848
148	31.817	1065.295	52901	33.146	577.041	28655	34.214	1147.235
149	31.817	1071.921	53230	33.146	605.113	30049	34.214	1127.863
150	31.817	1103.154	54781	33.146	641.662	31864	34.214	1119.103
151	31.817	1050.011	52142	33.146	595.346	29564	34.214	1155.008
152	31.817	1009.071	50109	33.146	555.715	27596	34.214	1125.909
153	31.817	1006.333	49973	33.146	556.279	27624	34.214	1124.681
154	31.817	993.888	49355	33.146	554.447	27533	34.214	1099.388
155	31.817	974.254	48380	33.146	635.903	31578	34.214	1075.283
156	31.817	1000.674	49692	33.146	593.292	29462	34.214	1091.414
157	31.817	1039.58	51624	33.146	603.683	29978	34.214	1083.036
158	31.817	1002.446	49780	33.146	560.105	27814	34.214	1052.689
159	31.817	933.797	46371	33.146	603.24	29956	34.214	1044.936
160	31.817	944.994	46927	33.146	527.462	26193	34.214	1127.48
161	31.817	921.05	45738	33.146	533.161	26476	34.214	1013.099
162	31.817	973.146	48325	33.146	542.968	26963	34.214	1009.575
163	31.817	944.953	46925	33.146	554.829	27552	34.214	1013.703
164	31.817	898.416	44614	33.146	528.711	26255	34.214	1008.507
165	31.817	903.672	44875	33.146	582.599	28931	34.214	976.247
166	31.817	880.856	43742	33.146	561.112	27864	34.214	1019.422
167	31.817	924.896	45929	33.146	560.689	27843	34.214	1008.064
168	31.817	890.643	44228	33.146	520.998	25872	34.214	1025.947
169	31.817	856.066	42511	33.146	566.891	28151	34.214	952.122
170	31.817	820.121	40726	33.146	526.093	26125	34.214	958.647
171	31.817	917.385	45556	33.146	515.541	25601	34.214	964.225
172	31.817	832.083	41320	33.146	512.54	25452	34.214	937.523
173	31.817	880.231	43711	33.146	536.343	26634	34.214	950.693
174	31.817	849.522	42186	33.146	547.459	27186	34.214	903.007
175	31.817	851.797	42299	33.146	525.469	26094	34.214	942.879
176	31.817	827.471	41091	33.146	468.741	23277	34.214	946.001
177	31.817	807.475	40098	33.146	486.664	24167	34.214	906.974
178	31.817	847.649	42093	33.146	538.196	26726	34.214	902.383
179	31.817	777.389	38604	33.146	445.18	22107	34.214	884.158
180	31.817	784.86	38975	33.146	466.848	23183	34.214	951.599
181	31.817	843.541	41889	33.146	419.867	20850	34.214	881.359
182	31.817	823.544	40896	33.146	432.856	21495	34.214	954.096
183	31.817	777.731	38621	33.146	472.185	23448	34.214	849.018
184	31.817	780.39	38753	33.146	471.903	23434	34.214	810.495
185	31.817	811.562	40301	33.146	461.129	22899	34.214	849.884
186	31.817	763.253	37902	33.146	369.443	18346	34.214	780.551
187	31.817	759.165	37699	33.146	435.615	21632	34.214	800.084

188	31.817	794.486	39453	33.146	405.55	20139	34.214	839.352
189	31.817	766.031	38040	33.146	398.139	19771	34.214	821.873
190	31.817	682.219	33878	33.146	387.043	19220	34.214	796.016
191	31.817	785.686	39016	33.146	402.509	19988	34.214	786.975
192	31.817	756.708	37577	33.146	396.206	19675	34.214	828.176
193	31.817	742.853	36889	33.146	379.794	18860	34.214	762.024
194	31.817	691.06	34317	33.146	359.797	17867	34.214	766.031
195	31.817	723.864	35946	33.146	389.943	19364	34.214	783.612
196	31.817	705.317	35025	33.146	331.343	16454	34.214	756.245
197	31.817	709.727	35244	33.146	366.161	18183	34.214	731.516
198	31.817	690.556	34292	33.146	384.345	19086	34.214	699.638
199	31.817	741.585	36826	33.146	334.484	16610	34.214	760.051
200	31.817	667.7	33157	33.146	310.621	15425	34.214	752.217
201	31.817	656.685	32610	33.146	312.595	15523	34.214	739.007
202	31.817	675.956	33567	33.146	362.395	17996	34.214	684.193
203	31.817	661.699	32859	33.146	332.471	16510	34.214	746.981
204	31.817	674.929	33516	33.146	324.758	16127	34.214	735.845
205	31.817	677.386	33638	33.146	358.065	17781	34.214	710.935
206	31.817	662.807	32914	33.146	315.575	15671	34.214	723.783
207	31.817	654.309	32492	33.146	342.137	16990	34.214	706.203
208	31.817	587.593	29179	33.146	332.189	16496	34.214	669.049
209	31.817	651.731	32364	33.146	318.837	15833	34.214	694.261
210	31.817	673.721	33456	33.146	338.109	16790	34.214	693.114
211	31.817	663.612	32954	33.146	325.12	16145	34.214	687.032
212	31.817	588.56	29227	33.146	306.997	15245	34.214	677.245
213	31.817	674.164	33478	33.146	329.168	16346	34.214	707.492
214	31.817	682.259	33880	33.146	348.057	17284	34.214	697.242
215	31.817	648.066	32182	33.146	316.139	15699	34.214	665.908
216	31.817	612.604	30421	33.146	291.974	14499	34.214	662.867
217	31.817	550.842	27354	33.146	242.174	12026	34.214	592.043
218	31.817	562.904	27953	33.146	255.485	12687	34.214	542.565
219	31.817	561.233	27870	33.146	239.053	11871	34.214	540.834
220	31.817	540.753	26853	33.146	233.213	11581	34.214	515.662
221	31.817	558.091	27714	33.146	245.396	12186	34.214	549.412
222	31.817	610.832	30333	33.146	337.968	16783	34.214	705.78
223	31.817	635.983	31582	33.146	339.056	16837	34.214	635.198
224	31.817	643.817	31971	33.146	389.822	19358	34.214	689.771
225	31.817	679.782	33757	33.146	405.469	20135	34.214	707.774
226	31.817	668.667	33205	33.146	403.234	20024	34.214	719.111
227	31.817	601.307	29860	33.146	413.665	20542	34.214	763.957
228	31.817	663.471	32947	33.146	455.229	22606	34.214	704.914
229	31.817	676.017	33570	33.146	405.53	20138	34.214	787.941
230	31.817	675.493	33544	33.146	420.874	20900	34.214	738.242
231	31.817	662.948	32921	33.146	422.505	20981	34.214	752.781
232	31.817	715.084	35510	33.146	464.653	23074	34.214	711.217
233	31.817	631.634	31366	33.146	387.949	19265	34.214	727.911
234	31.817	645.086	32034	33.146	428.204	21264	34.214	678.816

235	31.817	710.371	35276	33.146	404.019	20063	34.214	762.085
236	31.817	682.199	33877	33.146	463.264	23005	34.214	713.996
237	31.817	651.811	32368	33.146	436.682	21685	34.214	729.603
238	31.817	651.167	32336	33.146	414.612	20589	34.214	734.778
239	31.817	612.604	30421	33.146	460.203	22853	34.214	685.26
240	31.817	589.385	29268	33.146	375.142	18629	34.214	634.191
241	31.817	561.394	27878	33.146	389.258	19330	34.214	646.797
242	31.817	567.939	28203	33.146	333.457	16559	34.214	633.285
243	31.817	598.87	29739	33.146	349.326	17347	34.214	647.502
244	31.817	621.585	30867	33.146	341.13	16940	34.214	608.173
245	31.817	584.552	29028	33.146	329.631	16369	34.214	607.791
246	31.817	605.334	30060	33.146	372.242	18485	34.214	616.168
247	31.817	614.255	30503	33.146	338.089	16789	34.214	615.624
248	31.817	593.574	29476	33.146	359.314	17843	34.214	626.478
249	31.817	603.683	29978	33.146	331.383	16456	34.214	589.385
250	31.817	577.383	28672	33.146	378.485	18795	34.214	614.638
251	31.817	585.317	29066	33.146	317.649	15774	34.214	672.412
252	31.817	606.744	30130	33.146	348.802	17321	34.214	647.663
253	31.817	602.938	29941	33.146	334.827	16627	34.214	627.707
254	31.817	559.984	27808	33.146	326.389	16208	34.214	616.43
255	31.817	517.776	25712	33.146	286.919	14248	34.214	591.56
256	31.817	550.258	27325	33.146	336.579	16714	34.214	595.306
257	31.817	535.678	26601	33.146	339.619	16865	34.214	621.948
258	31.817	596.856	29639	33.146	364.872	18119	34.214	593.131
259	31.817	588.68	29233	33.146	307.299	15260	34.214	562.058
260	31.817	537.229	26678	33.146	321.576	15969	34.214	575.611
261	31.817	586.385	29119	33.146	346.929	17228	34.214	568.905
262	31.817	517.675	25707	33.146	347.413	17252	34.214	571.1
263	31.817	542.183	26924	33.146	310.299	15409	34.214	595.95
264	31.817	549.211	27273	33.146	321.516	15966	34.214	568.039
265	31.817	534.087	26522	33.146	286.013	14203	34.214	585.76
266	31.817	562.481	27932	33.146	338.31	16800	34.214	553.017
267	31.817	464.21	23052	33.146	330.296	16402	34.214	589.446
268	31.817	510.164	25334	33.146	325.704	16174	34.214	572.449
269	31.817	481.69	23920	33.146	344.251	17095	34.214	573.517
270	31.817	539.545	26793	33.146	252.263	12527	34.214	552.393
271	31.817	480.844	23878	33.146	283.677	14087	34.214	531.147
272	31.817	528.53	26246	33.146	316.24	15704	34.214	544.398
273	31.817	525.549	26098	33.146	309.997	15394	34.214	520.535
274	31.817	494.396	24551	33.146	315.656	15675	34.214	544.821
275	31.817	458.471	22767	33.146	334.484	16610	34.214	532.376
276	31.817	459.881	22837	33.146	274.072	13610	34.214	546.19
277	31.817	496.994	24680	33.146	324.939	16136	34.214	529.798
278	31.817	470.292	23354	33.146	295.84	14691	34.214	516.366
279	31.817	426.674	21188	33.146	298.418	14819	34.214	512.319
280	31.817	472.185	23448	33.146	340.526	16910	34.214	578.45
281	31.817	472.185	23448	33.146	314.226	15604	34.214	501.142

282	31.817	483.804	24025	33.146	247.289	12280	34.214	562.28
283	31.817	451.141	22403	33.146	327.617	16269	34.214	531.852
284	31.817	482.374	23954	33.146	260.318	12927	34.214	522.388
285	31.817	466.305	23156	33.146	283.838	14095	34.214	504.747
286	31.817	452.692	22480	33.146	275.663	13689	34.214	542.203
287	31.817	489.362	24301	33.146	277.676	13789	34.214	535.276
288	31.817	471.722	23425	33.146	266.5	13234	34.214	482.556
289	31.817	464.291	23056	33.146	305.426	15167	34.214	455.37
290	31.817	434.91	21597	33.146	272.521	13533	34.214	496.591
291	31.817	437.347	21718	33.146	261.063	12964	34.214	486.865
292	31.817	487.731	24220	33.146	245.96	12214	34.214	489.1
293	31.817	444.173	22057	33.146	240.623	11949	34.214	469.99
294	31.817	487.046	24186	33.146	212.088	10532	34.214	443.388
295	31.817	423.996	21055	33.146	210.86	10471	34.214	411.249
296	31.817	462.72	22978	33.146	234.139	11627	34.214	481.589
297	31.817	434.326	21568	33.146	204.497	10155	34.214	437.689
298	31.817	457.323	22710	33.146	221.473	10998	34.214	404.221
299	31.817	408.993	20310	33.146	202.483	10055	34.214	445.966
300	31.817	418.397	20777	33.146	201.617	10012	34.214	415.659
301	31.817	425.043	21107	33.146	198.093	9837	34.214	429.332
302	31.817	399.73	19850	33.146	185.306	9202	34.214	414.632
303	31.817	396.327	19681	33.146	209.209	10389	34.214	387.627
304	31.817	426.452	21177	33.146	195.415	9704	34.214	430.198
305	31.817	414.813	20599	33.146	166.135	8250	34.214	401.985
306	31.817	383.862	19062	33.146	167.101	8298	34.214	400.193
307	31.817	362.496	18001	33.146	175.619	8721	34.214	397.193
308	31.817	408.852	20303	33.146	171.552	8519	34.214	375.142
309	31.817	382.391	18989	33.146	181.258	9001	34.214	378.686
310	31.817	380.599	18900	33.146	153.549	7625	34.214	382.975
311	31.817	370.732	18410	33.146	177.311	8805	34.214	336.8
312	31.817	376.733	18708	33.146	177.774	8828	34.214	373.551
313	31.817	391.937	19463	33.146	172.115	8547	34.214	364.207
314	31.817	370.611	18404	33.146	167.001	8293	34.214	407.624
315	31.817	406.597	20191	33.146	153.589	7627	34.214	385.211
316	31.817	373.128	18529	33.146	149.259	7412	34.214	369.926
317	31.817	409.436	20332	33.146	178.157	8847	34.214	361.932
318	31.817	353.353	17547	33.146	167.141	8300	34.214	349.265
319	31.817	401.724	19949	33.146	155.381	7716	34.214	392.279
320	31.817	379.29	18835	33.146	180.835	8980	34.214	383.016
321	31.817	359.334	17844	33.146	163.416	8115	34.214	373.692
322	31.817	333.397	16556	33.146	144.487	7175	34.214	379.552
323	31.817	332.672	16520	33.146	162.671	8078	34.214	381.465
324	31.817	390.386	19386	33.146	177.593	8819	34.214	344.553
325	31.817	363.623	18057	33.146	173.726	8627	34.214	345.822
326	31.817	404.382	20081	33.146	185.93	9233	34.214	392.803
327	31.817	392.098	19471	33.146	186.272	9250	34.214	352.709
328	31.817	383.862	19062	33.146	202.483	10055	34.214	376.531

329	31.817	409.456	20333	33.146	189.555	9413	34.214	394.232
330	31.817	418.055	20760	33.146	178.197	8849	34.214	398.582
331	31.817	355.246	17641	33.146	197.066	9786	34.214	375.444
332	31.817	371.356	18441	33.146	212.431	10549	34.214	391.252
333	31.817	424.962	21103	33.146	188.809	9376	34.214	406.919
334	31.817	417.753	20745	33.146	225.158	11181	34.214	412.094
335	31.817	356.535	17705	33.146	245.799	12206	34.214	447.677
336	31.817	383.278	19033	33.146	240.301	11933	34.214	469.889
337	31.817	396.367	19683	33.146	256.451	12735	34.214	467.855
338	31.817	353.273	17543	33.146	237.381	11788	34.214	439.804
339	31.817	392.521	19492	33.146	275.864	13699	34.214	432.091
340	31.817	391.635	19448	33.146	293.666	14583	34.214	451.524
341	31.817	415.377	20627	33.146	278.119	13811	34.214	433.239
342	31.817	420.049	20859	33.146	287.685	14286	34.214	451.665
343	31.817	390.225	19378	33.146	311.83	15485	34.214	465.741
344	31.817	374.88	18616	33.146	295.599	14679	34.214	485.536
345	31.817	372.282	18487	33.146	331.081	16441	34.214	468.097
346	31.817	387.647	19250	33.146	299.465	14871	34.214	468.983
347	31.817	379.733	18857	33.146	314.548	15620	34.214	470.715
348	31.817	361.489	17951	33.146	293.766	14588	34.214	436.924
349	31.817	388.07	19271	33.146	342.157	16991	34.214	485.999
350	31.817	395.4	19635	33.146	308.426	15316	34.214	495.766
351	31.817	372.846	18515	33.146	317.992	15791	34.214	422.989
352	31.817	366.463	18198	33.146	298.881	14842	34.214	421.921
353	31.817	393.185	19525	33.146	300.049	14900	34.214	462.76
354	31.817	370.309	18389	33.146	302.365	15015	34.214	434.407
355	31.817	384.164	19077	33.146	308.869	15338	34.214	442.18
356	31.817	399.045	19816	33.146	283.557	14081	34.214	428.345
357	31.817	368.154	18282	33.146	297.391	14768	34.214	406.577
358	31.817	362.234	17988	33.146	281.986	14003	34.214	460.747
359	31.817	406.617	20192	33.146	297.351	14766	34.214	430.379
360	31.817	371.417	18444	33.146	262.835	13052	34.214	386.54
361	31.817	381.626	18951	33.146	304.842	15138	34.214	422.425
362	31.817	362.939	18023	33.146	251.82	12505	34.214	400.274
363	31.817	377.72	18757	33.146	275.119	13662	34.214	401.542
364	31.817	353.836	17571	33.146	270.89	13452	34.214	439.985
365	31.817	342.821	17024	33.146	241.167	11976	34.214	401.623
366	31.817	345.822	17173	33.146	242.214	12028	34.214	392.843
367	31.817	354.702	17614	33.146	288.369	14320	34.214	418.156
368	31.817	326.168	16197	33.146	237.18	11778	34.214	408.691
369	31.817	361.509	17952	33.146	273.77	13595	34.214	413.001
370	31.817	368.436	18296	33.146	233.555	11598	34.214	386.882
371	31.817	360.28	17891	33.146	241.248	11980	34.214	386.721
372	31.817	324.355	16107	33.146	254.961	12661	34.214	391.675
373	31.817	328.544	16315	33.146	239.133	11875	34.214	412.437
374	31.817	347.795	17271	33.146	251.095	12469	34.214	418.317
375	31.817	345.137	17139	33.146	252.444	12536	34.214	407.906

376	31.817	317.972	15790	33.146	252.666	12547	34.214	393.125
377	31.817	355.508	17654	33.146	247.591	12295	34.214	412.114
378	31.817	338.753	16822	33.146	232.75	11558	34.214	428.829
379	31.817	365.597	18155	33.146	254.82	12654	34.214	411.53
380	31.817	370.168	18382	33.146	235.508	11695	34.214	404.905
381	31.817	359.455	17850	33.146	241.61	11998	34.214	445.603
382	31.817	343.003	17033	33.146	238.912	11864	34.214	397.958
383	31.817	342.801	17023	33.146	261.889	13005	34.214	415.095
384	31.817	345.419	17153	33.146	257.861	12805	34.214	391.937
385	31.817	349.829	17372	33.146	286.315	14218	34.214	423.613
386	31.817	336.579	16714	33.146	251.88	12508	34.214	422.526
387	31.817	360.321	17893	33.146	243.805	12107	34.214	376.914
388	31.817	334.827	16627	33.146	234.421	11641	34.214	386.057
389	31.817	344.895	17127	33.146	242.476	12041	34.214	416.504
390	31.817	325.141	16146	33.146	239.335	11885	34.214	421.257
391	31.817	340.727	16920	33.146	235.79	11709	34.214	371.598
392	31.817	339.197	16844	33.146	236.193	11729	34.214	379.512
393	31.817	363.341	18043	33.146	228.923	11368	34.214	387.406
394	31.817	352.326	17496	33.146	243.322	12083	34.214	444.435
395	31.817	343.788	17072	33.146	227.937	11319	34.214	384.909
396	31.817	349.89	17375	33.146	255.263	12676	34.214	380.801
397	31.817	313.219	15554	33.146	238.791	11858	34.214	393.628
398	31.817	341.694	16968	33.146	201.516	10007	34.214	407.241
399	31.817	348.943	17328	33.146	250.833	12456	34.214	366.523
400	31.817	320.287	15905	33.146	263.177	13069	34.214	378.263
401	31.817	352.548	17507	33.146	228.178	11331	34.214	421.418
402	31.817	313.944	15590	33.146	195.274	9697	34.214	403.314
403	31.817	339.237	16846	33.146	214.908	10672	34.214	396.709
404	31.817	278.059	13808	33.146	207.98	10328	34.214	389.299
405	31.817	336.639	16717	33.146	209.229	10390	34.214	422.546
406	31.817	306.795	15235	33.146	221.573	11003	34.214	376.793
407	31.817	350.111	17386	33.146	225.258	11186	34.214	364.288
408	31.817	320.932	15937	33.146	198.375	9851	34.214	373.833
409	31.817	344.211	17093	33.146	223.99	11123	34.214	400.837
410	31.817	325.886	16183	33.146	219.076	10879	34.214	373.35
411	31.817	318.233	15803	33.146	211.263	10491	34.214	400.676
412	31.817	326.711	16224	33.146	227.695	11307	34.214	361.469
413	31.817	332.873	16530	33.146	250.994	12464	34.214	354.662
414	31.817	343.707	17068	33.146	208.081	10333	34.214	375.122
415	31.817	319.26	15854	33.146	242.778	12056	34.214	381.626
416	31.817	314.911	15638	33.146	213.861	10620	34.214	364.731
417	31.817	342.66	17016	33.146	203.57	10109	34.214	361.67
418	31.817	314.568	15621	33.146	213.659	10610	34.214	371.96
419	31.817	332.833	16528	33.146	249.081	12369	34.214	382.653
420	31.817	325.946	16186	33.146	261.385	12980	34.214	395.984
421	31.817	322.301	16005	33.146	223.547	11101	34.214	368.94
422	31.817	343.385	17052	33.146	204.054	10133	34.214	342.519

423	31.817	368.839	18316	33.146	216.398	10746	34.214	366.805
424	31.817	346.184	17191	33.146	220.969	10973	34.214	382.029
425	31.817	318.999	15841	33.146	210.88	10472	34.214	381.928
426	31.817	309.252	15357	33.146	249.041	12367	34.214	373.35
427	31.817	334.827	16627	33.146	221.352	10992	34.214	391.131
428	31.817	310.42	15415	33.146	195.938	9730	34.214	352.668
429	31.817	289.98	14400	33.146	175.156	8698	34.214	343.929
430	31.817	317.609	15772	33.146	211.484	10502	34.214	403.818
431	31.817	313.441	15565	33.146	255.465	12686	34.214	343.023
432	31.817	322.603	16020	33.146	177.774	8828	34.214	366.684
433	31.817	316.763	15730	33.146	215.169	10685	34.214	353.555
434	31.817	327.376	16257	33.146	225.46	11196	34.214	378.928
435	31.817	307.46	15268	33.146	189.313	9401	34.214	356.515
436	31.817	285.913	14198	33.146	189.816	9426	34.214	376.974
437	31.817	319.945	15888	33.146	195.415	9704	34.214	347.191
438	31.817	305.788	15185	33.146	197.509	9808	34.214	390.104
439	31.817	303.009	15047	33.146	189.675	9419	34.214	392.279
440	31.817	334.444	16608	33.146	219.781	10914	34.214	371.195
441	31.817	295.115	14655	33.146	214.465	10650	34.214	381.707
442	31.817	313.139	15550	33.146	212.733	10564	34.214	369.342
443	31.817	305.889	15190	33.146	215.774	10715	34.214	370.893
444	31.817	308.91	15340	33.146	212.552	10555	34.214	374.558
445	31.817	310.662	15427	33.146	233.132	11577	34.214	371.698
446	31.817	349.124	17337	33.146	232.004	11521	34.214	377.518
447	31.817	298.64	14830	33.146	213.277	10591	34.214	372.967
448	31.817	315.132	15649	33.146	227.977	11321	34.214	390.708
449	31.817	316.24	15704	33.146	242.637	12049	34.214	377.196
450	31.817	316.582	15721	33.146	204.235	10142	34.214	368.295
451	31.817	314.327	15609	33.146	186.655	9269	34.214	349.688
452	31.817	316.582	15721	33.146	210.618	10459	34.214	357.522
453	31.817	335.592	16665	33.146	185.608	9217	34.214	399.73
454	31.817	355.911	17674	33.146	182.768	9076	34.214	366.221
455	31.817	320.63	15922	33.146	235.831	11711	34.214	369.363
456	31.817	369.806	18364	33.146	217.787	10815	34.214	392.521
457	31.817	356.636	17710	33.146	215.411	10697	34.214	347.03
458	31.817	346.144	17189	33.146	215.733	10713	34.214	384.405
459	31.817	332.793	16526	33.146	231.239	11483	34.214	383.821
460	31.817	322.563	16018	33.146	210.679	10462	34.214	411.168
461	31.817	302.405	15017	33.146	225.279	11187	34.214	364.288
462	31.817	316.3	15707	33.146	207.9	10324	34.214	411.51
463	31.817	339.841	16876	33.146	218.814	10866	34.214	397.837
464	31.817	379.149	18828	33.146	233.515	11596	34.214	395.32
465	31.817	348.842	17323	33.146	243.241	12079	34.214	371.618
466	31.817	347.111	17237	33.146	221.11	10980	34.214	365.557
467	31.817	370.611	18404	33.146	226.265	11236	34.214	343.486
468	31.817	324.033	16091	33.146	204.134	10137	34.214	382.754
469	31.817	318.938	15838	33.146	256.915	12758	34.214	392.44

470	31.817	362.254	17989	33.146	227.312	11288	34.214	366.785
471	31.817	364.207	18086	33.146	229.024	11373	34.214	371.235
472	31.817	349.95	17378	33.146	248.316	12331	34.214	402.871
473	31.817	370.067	18377	33.146	207.578	10308	34.214	369.463
474	31.817	356.877	17722	33.146	205.745	10217	34.214	358.247
475	31.817	330.114	16393	33.146	225.601	11203	34.214	377.156
476	31.817	353.776	17568	33.146	214.988	10676	34.214	396.468
477	31.817	329.208	16348	33.146	239.173	11877	34.214	420.008
478	31.817	310.521	15420	33.146	218.774	10864	34.214	404.482
479	31.817	353.152	17537	33.146	212.229	10539	34.214	378.787
480	31.817	321.778	15979	33.146	209.752	10416	34.214	409.799
481	31.817	327.255	16251	33.146	192.213	9545	34.214	386.338
482	31.817	318.837	15833	33.146	209.189	10388	34.214	427.56
483	31.817	359.113	17833	33.146	226.547	11250	34.214	372.303
484	31.817	326.288	16203	33.146	228.38	11341	34.214	429.211
485	31.817	321.979	15989	33.146	243.724	12103	34.214	389.701
486	31.817	341.955	16981	33.146	223.808	11114	34.214	391.997
487	31.817	373.189	18532	33.146	222.56	11052	34.214	376.209
488	31.817	355.347	17646	33.146	231.763	11509	34.214	358.529
489	31.817	333.86	16579	33.146	200.711	9967	34.214	405.268
490	31.817	320.67	15924	33.146	201.838	10023	34.214	384.325
491	31.817	323.489	16064	33.146	226.144	11230	34.214	377.639
492	31.817	354.3	17594	33.146	204.416	10151	34.214	358.992
493	31.817	367.127	18231	33.146	235.005	11670	34.214	376.028
494	31.817	315.877	15686	33.146	211.223	10489	34.214	370.349
495	31.817	353.877	17573	33.146	219.821	10916	34.214	395.098
496	31.817	336.659	16718	33.146	213.035	10579	34.214	368.114
497	31.817	319.965	15889	33.146	227.111	11278	34.214	358.629
498	31.817	321.596	15970	33.146	215.733	10713	34.214	397.052
499	31.817	338.572	16813	33.146	229.024	11373	34.214	393.769
500	31.817	337.142	16742	33.146	229.91	11417	34.214	379.532
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RawIntDen Example	Area(Cell-4 Example	IntDen(Cell Example	RawIntDen Example	Area(Cell-5 Example	IntDen(Cell Example	RawIntDen Example	Area(Cell-6 Example	IntDen(Cell Example
13473	31.374	575.974	28602	24.769	82.362	4090	30.75	146.299
13878	31.374	533.947	26515	24.769	90.941	4516	30.75	160.013
12588	31.374	569.993	28305	24.769	98.11	4872	30.75	133.874
13365	31.374	568.442	28228	24.769	83.329	4138	30.75	150.125
12861	31.374	564.193	28017	24.769	88.404	4390	30.75	163.94
13853	31.374	541.82	26906	24.769	103.205	5125	30.75	146.319
14221	31.374	536.685	26651	24.769	102.742	5102	30.75	147.568
13805	31.374	536.444	26639	24.769	99.258	4929	30.75	142.896
12837	31.374	547.841	27205	24.769	95.774	4756	30.75	138.627
13523	31.374	583.283	28965	24.769	87.336	4337	30.75	135.707
14285	31.374	523.072	25975	24.769	91.082	4523	30.75	142.695
13966	31.374	563.569	27986	24.769	115.026	5712	30.75	158.623
14041	31.374	508.11	25232	24.769	94.183	4677	30.75	137.036
13096	31.374	546.311	27129	24.769	87.477	4344	30.75	147.004
12293	31.374	552.594	27441	24.769	92.653	4601	30.75	144.769
14652	31.374	515.641	25606	24.769	101.574	5044	30.75	135.264
13577	31.374	500.035	24831	24.769	93.096	4623	30.75	141.164
11963	31.374	535.598	26597	24.769	92.129	4575	30.75	136.855
13318	31.374	478.226	23748	24.769	95.814	4758	30.75	150.186
13431	31.374	522.247	25934	24.769	92.27	4582	30.75	156.046
12808	31.374	510.688	25360	24.769	105.863	5257	30.75	150.367
14363	31.374	514.695	25559	24.769	100.829	5007	30.75	125.86
12934	31.374	519.206	25783	24.769	81.195	4032	30.75	141.788
12490	31.374	531.731	26405	24.769	93.841	4660	30.75	144.567
13288	31.374	518.038	25725	24.769	87.82	4361	30.75	132.847
14362	31.374	479.193	23796	24.769	103.265	5128	30.75	147.105
13554	31.374	510.97	25374	24.769	87.498	4345	30.75	139.231
12526	31.374	507.949	25224	24.769	77.469	3847	30.75	143.903
14806	31.374	503.297	24993	24.769	103.044	5117	30.75	130.672
13663	31.374	515.823	25615	24.769	99.278	4930	30.75	140.64
14670	31.374	487.288	24198	24.769	106.588	5293	30.75	144.487
14323	31.374	514.957	25572	24.769	104.554	5192	30.75	157.032
14597	31.374	537.632	26698	24.769	93.156	4626	30.75	143.802
11990	31.374	555.776	27599	24.769	106.507	5289	30.75	129.384
14346	31.374	490.389	24352	24.769	92.552	4596	30.75	153.569
15098	31.374	533.705	26503	24.769	95.694	4752	30.75	141.949
14286	31.374	540.37	26834	24.769	101.251	5028	30.75	150.548
12703	31.374	541.941	26912	24.769	92.532	4595	30.75	147.709
12865	31.374	504.707	25063	24.769	87.659	4353	30.75	178.902
14780	31.374	519.367	25791	24.769	93.66	4651	30.75	121.55
14698	31.374	523.858	26014	24.769	79.06	3926	30.75	146.319
14585	31.374	544.559	27042	24.769	97.143	4824	30.75	159.227
13438	31.374	536.725	26653	24.769	88.686	4404	30.75	133.29
13994	31.374	494.316	24547	24.769	98.895	4911	30.75	132.626
14844	31.374	536.866	26660	24.769	89.129	4426	30.75	140.842

12923	31.374	553.319	27477	24.769	87.216	4331	30.75	135.344
14172	31.374	537.591	26696	24.769	95.875	4761	30.75	151.374
12905	31.374	542.525	26941	24.769	101.876	5059	30.75	132.988
13931	31.374	488.073	24237	24.769	88.464	4393	30.75	159.61
14472	31.374	505.271	25091	24.769	91.948	4566	30.75	167.242
13754	31.374	502.814	24969	24.769	88.806	4410	30.75	144.144
14644	31.374	532.275	26432	24.769	90.599	4499	30.75	133.169
13359	31.374	518.642	25755	24.769	75.234	3736	30.75	145.896
15359	31.374	514.292	25539	24.769	84.215	4182	30.75	162.993
15572	31.374	495.061	24584	24.769	102.5	5090	30.75	132.142
15976	31.374	467.613	23221	24.769	94.264	4681	30.75	148.212
13261	31.374	542.404	26935	24.769	84.88	4215	30.75	137.237
12375	31.374	481.609	23916	24.769	86.148	4278	30.75	140.137
14646	31.374	505.049	25080	24.769	99.439	4938	30.75	140.62
14636	31.374	513.185	25484	24.769	108.541	5390	30.75	133.27
12903	31.374	510.325	25342	24.769	90.74	4506	30.75	142.171
12071	31.374	502.169	24937	24.769	86.712	4306	30.75	164.564
16764	31.374	573.275	28468	24.769	80.329	3989	30.75	180.553
18718	31.374	686.992	34115	24.769	97.647	4849	30.75	226.648
20966	31.374	754.432	37464	24.769	103.869	5158	30.75	273.77
27734	31.374	903.249	44854	24.769	107.836	5355	30.75	360.2
36714	31.374	1005.708	49942	24.769	158.905	7891	30.75	396.629
40990	31.374	1192.202	59203	24.769	190.118	9441	30.75	462.337
41911	31.374	1318.243	65462	24.769	214.324	10643	30.75	499.391
46899	31.374	1418.246	70428	24.769	269.299	13373	30.75	540.31
57109	31.374	1513.597	75163	24.769	312.675	15527	30.75	602.716
61417	31.374	1701.319	84485	24.769	311.528	15470	30.75	727.871
62379	31.374	1714.167	85123	24.769	362.516	18002	30.75	700.927
71830	31.374	1762.859	87541	24.769	387.708	19253	30.75	732.623
76050	31.374	1901.063	94404	24.769	375.504	18647	30.75	772.556
80880	31.374	2049.597	101780	24.769	441.394	21919	30.75	745.572
84543	31.374	2082.985	103438	24.769	495.504	24606	30.75	857.597
85688	31.374	2099.337	104250	24.769	519.649	25805	30.75	828.84
89334	31.374	2312.573	114839	24.769	493.671	24515	30.75	865.169
85742	31.374	2248.254	111645	24.769	576.477	28627	30.75	849.824
94541	31.374	2359.333	117161	24.769	618.323	30705	30.75	862.47
92042	31.374	2216.356	110061	24.769	565.885	28101	30.75	845.696
92431	31.374	2411.388	119746	24.769	626.539	31113	30.75	903.611
92169	31.374	2419.443	120146	24.769	588.358	29217	30.75	883.876
93304	31.374	2527.058	125490	24.769	604.77	30032	30.75	917.123
95855	31.374	2512.841	124784	24.769	624.042	30989	30.75	862.531
97153	31.374	2590.773	128654	24.769	598.769	29734	30.75	924.051
96146	31.374	2545.001	126381	24.769	654.53	32503	30.75	885.669
93928	31.374	2618.442	130028	24.769	645.065	32033	30.75	897.59
86631	31.374	2614.596	129837	24.769	693.859	34456	30.75	911.284
90782	31.374	2703.765	134265	24.769	618.222	30700	30.75	913.277
89284	31.374	2618.785	130045	24.769	604.126	30000	30.75	908.605

93139	31.374	2647.078	131450	24.769	619.491	30763	30.75	905.283
93330	31.374	2670.014	132589	24.769	620.558	30816	30.75	913.64
89105	31.374	2789.349	138515	24.769	583.384	28970	30.75	889.636
90027	31.374	2650.723	131631	24.769	636.648	31615	30.75	868.773
88150	31.374	2665.927	132386	24.769	617.497	30664	30.75	817.946
85513	31.374	2585.155	128375	24.769	569.932	28302	30.75	779.967
87315	31.374	2559.077	127080	24.769	554.648	27543	30.75	836.211
85512	31.374	2516.204	124951	24.769	587.553	29177	30.75	806.206
87995	31.374	2580.845	128161	24.769	551.466	27385	30.75	796.459
86815	31.374	2452.952	121810	24.769	550.52	27338	30.75	750.868
80479	31.374	2382.692	118321	24.769	536.423	26638	30.75	734.275
78529	31.374	2349.022	116649	24.769	539.384	26785	30.75	745.35
78977	31.374	2287.16	113577	24.769	544.801	27054	30.75	729.905
81575	31.374	2185.405	108524	24.769	520.434	25844	30.75	660.269
78589	31.374	2177.33	108123	24.769	555.876	27604	30.75	717.097
78084	31.374	2057.612	102178	24.769	480.159	23844	30.75	695.168
74445	31.374	2092.027	103887	24.769	481.75	23923	30.75	631.936
75343	31.374	2018.586	100240	24.769	469.426	23311	30.75	589.164
72299	31.374	1895.425	94124	24.769	490.188	24342	30.75	593.513
70630	31.374	1873.757	93048	24.769	518.038	25725	30.75	581.33
72332	31.374	1795.422	89158	24.769	443.811	22039	30.75	565.18
67613	31.374	1773.975	88093	24.769	398.965	19812	30.75	522.408
67452	31.374	1718.818	85354	24.769	440.166	21858	30.75	466.748
65431	31.374	1692.237	84034	24.769	421.801	20946	30.75	503.982
69565	31.374	1641.49	81514	24.769	446.066	22151	30.75	477.541
64423	31.374	1513.778	75172	24.769	391.776	19455	30.75	466.466
66257	31.374	1571.492	78038	24.769	418.196	20767	30.75	474.863
64094	31.374	1523.001	75630	24.769	425.123	21111	30.75	444.173
64986	31.374	1511.644	75066	24.769	402.126	19969	30.75	458.451
60186	31.374	1427.126	70869	24.769	413.303	20524	30.75	428.929
64498	31.374	1473.563	73175	24.769	417.209	20718	30.75	389.44
59719	31.374	1425.817	70804	24.769	395.662	19648	30.75	425.385
57957	31.374	1380.891	68573	24.769	381.364	18938	30.75	412.034
60450	31.374	1371.366	68100	24.769	343.949	17080	30.75	361.227
60024	31.374	1414.5	70242	24.769	376.995	18721	30.75	429.03
58170	31.374	1389.791	69015	24.769	357.119	17734	30.75	365.073
60988	31.374	1392.409	69145	24.769	376.592	18701	30.75	378.666
55438	31.374	1318.847	65492	24.769	341.331	16950	30.75	356.938
57195	31.374	1337.535	66420	24.769	383.439	19041	30.75	395.139
54853	31.374	1172.487	58224	24.769	350.614	17411	30.75	350.574
53831	31.374	1208.252	60000	24.769	317.206	15752	30.75	347.997
49707	31.374	1176.152	58406	24.769	363.281	18040	30.75	350.292
54569	31.374	1121.137	55674	24.769	358.347	17795	30.75	338.169
53177	31.374	1028.142	51056	24.769	286.698	14237	30.75	296.465
52106	31.374	1164.614	57833	24.769	335.028	16637	30.75	325.745
55237	31.374	1044.352	51861	24.769	354.582	17608	30.75	309.333
57634	31.374	1788.877	88833	24.769	407.463	20234	30.75	514.917

60598	31.374	1725.927	85707	24.769	408.047	20263	30.75	547.56
61896	31.374	1824.943	90624	24.769	403.516	20038	30.75	548.164
59464	31.374	1670.851	82972	24.769	366.785	18214	30.75	557.246
59856	31.374	1817.633	90261	24.769	388.574	19296	30.75	617.94
57167	31.374	1695.66	84204	24.769	399.891	19858	30.75	504.626
56939	31.374	1856.036	92168	24.769	367.409	18245	30.75	544.821
57646	31.374	1780.298	88407	24.769	363.523	18052	30.75	556.863
56970	31.374	1846.188	91679	24.769	354.38	17598	30.75	550.338
56008	31.374	1775.485	88168	24.769	400.052	19866	30.75	561.535
55573	31.374	1797.335	89253	24.769	364.832	18117	30.75	615.483
57356	31.374	1838.335	91289	24.769	391.474	19440	30.75	578.813
55911	31.374	1851.867	91961	24.769	398.663	19797	30.75	612.443
55850	31.374	1811.632	89963	24.769	391.312	19432	30.75	559.501
54594	31.374	1835.697	91158	24.769	418.921	20803	30.75	567.959
53397	31.374	1819.405	90349	24.769	372.162	18481	30.75	597.501
54198	31.374	1918.522	95271	24.769	390.527	19393	30.75	591.198
53782	31.374	1866.608	92693	24.769	360.905	17922	30.75	534.812
52275	31.374	1887.591	93735	24.769	341.049	16936	30.75	644.32
51890	31.374	1815.116	90136	24.769	378.726	18807	30.75	613.55
55989	31.374	1880.704	93393	24.769	357.099	17733	30.75	611.758
50309	31.374	1783.782	88580	24.769	344.332	17099	30.75	599.051
50134	31.374	1829.092	90830	24.769	388.695	19302	30.75	613.752
50339	31.374	1707.964	84815	24.769	387.647	19250	30.75	592.164
50081	31.374	1806.598	89713	24.769	310.36	15412	30.75	602.414
48479	31.374	1760.141	87406	24.769	362.234	17988	30.75	616.269
50623	31.374	1776.734	88230	24.769	366.181	18184	30.75	616.41
50059	31.374	1776.996	88243	24.769	313.602	15573	30.75	607.992
50947	31.374	1711.871	85009	24.769	352.87	17523	30.75	605.294
47281	31.374	1699.567	84398	24.769	336.337	16702	30.75	608.818
47605	31.374	1732.613	86039	24.769	363.14	18033	30.75	615.282
47882	31.374	1726.833	85752	24.769	345.177	17141	30.75	567.798
46556	31.374	1724.477	85635	24.769	304.62	15127	30.75	567.757
47210	31.374	1699.426	84391	24.769	313.743	15580	30.75	553.54
44842	31.374	1662.192	82542	24.769	294.672	14633	30.75	558.393
46822	31.374	1560.135	77474	24.769	307.983	15294	30.75	564.999
46977	31.374	1659.896	82428	24.769	268.876	13352	30.75	535.719
45039	31.374	1636.738	81278	24.769	271.957	13505	30.75	473.574
44811	31.374	1600.692	79488	24.769	302.224	15008	30.75	507.486
43906	31.374	1591.388	79026	24.769	288.349	14319	30.75	464.532
47255	31.374	1587.643	78840	24.769	253.834	12605	30.75	493.772
43767	31.374	1435.383	71279	24.769	242.315	12033	30.75	498.303
47379	31.374	1523.323	75646	24.769	249.021	12366	30.75	466.828
42161	31.374	1468.328	72915	24.769	273.83	13598	30.75	465.902
40248	31.374	1497.406	74359	24.769	264.285	13124	30.75	496.048
42204	31.374	1448.291	71920	24.769	235.529	11696	30.75	472.124
38761	31.374	1392.893	69169	24.769	249.041	12367	30.75	474.299
39731	31.374	1342.73	66678	24.769	222.862	11067	30.75	425.667

41681	31.374	1306.482	64878	24.769	238.469	11842	30.75	426.372
40813	31.374	1276.196	63374	24.769	241.167	11976	30.75	432.675
39529	31.374	1233.403	61249	24.769	212.431	10549	30.75	382.271
39080	31.374	1272.47	63189	24.769	209.954	10426	30.75	467.775
41126	31.374	1229.456	61053	24.769	238.791	11858	30.75	403.294
37841	31.374	1237.854	61470	24.769	229.588	11401	30.75	420.512
38040	31.374	1169.93	58097	24.769	213.82	10618	30.75	386.52
38913	31.374	1158.008	57505	24.769	230.575	11450	30.75	367.59
37554	31.374	1168.158	58009	24.769	227.554	11300	30.75	367.308
36326	31.374	1121.056	55670	24.769	226.688	11257	30.75	380.297
34743	31.374	1134.105	56318	24.769	234.3	11635	30.75	386.359
37743	31.374	1113.726	55306	24.769	245.174	12175	30.75	394.534
37354	31.374	1031.162	51206	24.769	223.829	11115	30.75	352.85
36698	31.374	1058.388	52558	24.769	212.028	10529	30.75	400.717
33976	31.374	1015.213	50414	24.769	220.969	10973	30.75	347.614
37094	31.374	1072.565	53262	24.769	232.548	11548	30.75	388.715
36541	31.374	998.539	49586	24.769	235.307	11685	30.75	387.788
35304	31.374	1038.351	51563	24.769	226.225	11234	30.75	393.87
35942	31.374	955.888	47468	24.769	233.696	11605	30.75	380.116
35069	31.374	951.619	47256	24.769	232.004	11521	30.75	386.943
33224	31.374	914.707	45423	24.769	226.668	11256	30.75	377.78
34476	31.374	949.605	47156	24.769	206.591	10259	30.75	402.871
34419	31.374	916.741	45524	24.769	247.692	12300	30.75	357.642
34117	31.374	916.882	45531	24.769	216.176	10735	30.75	367.127
33631	31.374	878.077	43604	24.769	215.874	10720	30.75	325.886
35133	31.374	947.088	47031	24.769	227.876	11316	30.75	348.238
34624	31.374	872.66	43335	24.769	219.721	10911	30.75	327.839
33068	31.374	897.107	44549	24.769	236.918	11765	30.75	345.318
32917	31.374	767.381	38107	24.769	191.629	9516	30.75	234.924
29400	31.374	541.397	26885	24.769	180.674	8972	30.75	199.402
26943	31.374	517.393	25693	24.769	194.327	9650	30.75	197.992
26857	31.374	551.849	27404	24.769	189.977	9434	30.75	214.465
25607	31.374	495.423	24602	24.769	204.537	10157	30.75	198.153
27283	31.374	567.455	28179	24.769	175.378	8709	30.75	203.57
35048	31.374	999.123	49615	24.769	238.227	11830	30.75	422.385
31543	31.374	1162.177	57712	24.769	225.117	11179	30.75	509.641
34253	31.374	1122.244	55729	24.769	241.731	12004	30.75	402.005
35147	31.374	1162.539	57730	24.769	229.95	11419	30.75	459.921
35710	31.374	1184.53	58822	24.769	231.4	11491	30.75	473.071
37937	31.374	1196.793	59431	24.769	229.588	11401	30.75	434.004
35005	31.374	1255.957	62369	24.769	222.479	11048	30.75	483.18
39128	31.374	1237.813	61468	24.769	239.375	11887	30.75	493.148
36660	31.374	1167.433	57973	24.769	232.307	11536	30.75	497.417
37382	31.374	1209.319	60053	24.769	222.882	11068	30.75	454.967
35318	31.374	1234.088	61283	24.769	258.284	12826	30.75	477.239
36147	31.374	1157.847	57497	24.769	238.207	11829	30.75	501.404
33709	31.374	1221.663	60666	24.769	250.007	12415	30.75	470.03

37844	31.374	1278.672	63497	24.769	261.284	12975	30.75	512.097
35456	31.374	1294.561	64286	24.769	270.93	13454	30.75	489.02
36231	31.374	1296.535	64384	24.769	265.554	13187	30.75	462.197
36488	31.374	1289.768	64048	24.769	253.773	12602	30.75	492.161
34029	31.374	1231.591	61159	24.769	236.012	11720	30.75	506.781
31493	31.374	1038.593	51575	24.769	197.328	9799	30.75	403.214
32119	31.374	1053.011	52291	24.769	177.472	8813	30.75	312.494
31448	31.374	945.98	46976	24.769	179.506	8914	30.75	317.065
32154	31.374	925.279	45948	24.769	188.528	9362	30.75	295.699
30201	31.374	913.982	45387	24.769	170.504	8467	30.75	326.308
30182	31.374	910.881	45233	24.769	188.769	9374	30.75	302.083
30598	31.374	879.95	43697	24.769	187.36	9304	30.75	273.105
30571	31.374	1000.573	49687	24.769	181.399	9008	30.75	304.016
31110	31.374	1055.367	52408	24.769	174.492	8665	30.75	373.128
29268	31.374	930.736	46219	24.769	172.035	8543	30.75	297.834
30522	31.374	987.464	49036	24.769	170.021	8443	30.75	320.207
33391	31.374	954.982	47423	24.769	149.481	7423	30.75	332.773
32162	31.374	980.255	48678	24.769	171.451	8514	30.75	301.217
31171	31.374	965.675	47954	24.769	185.708	9222	30.75	307.238
30611	31.374	981.02	48716	24.769	166.618	8274	30.75	338.713
29376	31.374	937.744	46567	24.769	178.116	8845	30.75	330.658
29562	31.374	947.612	47057	24.769	186.534	9263	30.75	290.101
30885	31.374	974.052	48370	24.769	167.061	8296	30.75	333.256
29454	31.374	995.237	49422	24.769	193.119	9590	30.75	357.884
27911	31.374	998.056	49562	24.769	167.383	8312	30.75	340.203
28584	31.374	1047.393	52012	24.769	154.797	7687	30.75	360.16
28251	31.374	1022.483	50775	24.769	175.7	8725	30.75	337.062
28360	31.374	1018.697	50587	24.769	175.418	8711	30.75	340.083
29594	31.374	1020.087	50656	24.769	187.803	9326	30.75	363.744
28208	31.374	1053.736	52327	24.769	167.887	8337	30.75	389.097
29088	31.374	1063.362	52805	24.769	163.98	8143	30.75	368.396
27462	31.374	1080.68	53665	24.769	173.424	8612	30.75	376.693
29271	31.374	1028.464	51072	24.769	179.889	8933	30.75	364.791
28427	31.374	1054.28	52354	24.769	184.158	9145	30.75	396.548
28480	31.374	1005.97	49955	24.769	185.869	9230	30.75	351.098
27431	31.374	1002.406	49778	24.769	182.607	9068	30.75	382.794
26376	31.374	1038.794	51585	24.769	185.527	9213	30.75	351.299
27034	31.374	1044.876	51887	24.769	177.069	8793	30.75	359.797
25849	31.374	1002.184	49767	24.769	167.343	8310	30.75	368.698
27055	31.374	1058.751	52576	24.769	189.353	9403	30.75	347.997
26437	31.374	1038.291	51560	24.769	172.337	8558	30.75	372.766
27123	31.374	1017.751	50540	24.769	177.17	8798	30.75	400.455
26309	31.374	1025.161	50908	24.769	175.881	8734	30.75	364.409
25642	31.374	995.559	49438	24.769	180.11	8944	30.75	347.715
25441	31.374	1026.45	50972	24.769	160.697	7980	30.75	324.295
28725	31.374	998.962	49607	24.769	175.64	8722	30.75	316.582
24886	31.374	953.754	47362	24.769	146.017	7251	30.75	346.829

27922	31.374	990.162	49170	24.769	160.798	7985	30.75	326.53
26411	31.374	902.161	44800	24.769	178.137	8846	30.75	314.79
25941	31.374	930.656	46215	24.769	145.453	7223	30.75	312.192
25065	31.374	897.912	44589	24.769	142.272	7065	30.75	316.461
26925	31.374	876.244	43513	24.769	145.232	7212	30.75	305.708
26581	31.374	884.178	43907	24.769	153.428	7619	30.75	297.552
23963	31.374	866.236	43016	24.769	147.668	7333	30.75	280.214
22613	31.374	805.682	40009	24.769	139.694	6937	30.75	238.831
24660	31.374	826.223	41029	24.769	132.988	6604	30.75	231.441
24177	31.374	735.12	36505	24.769	163.517	8120	30.75	262.09
24288	31.374	718.708	35690	24.769	139.11	6908	30.75	214.122
23339	31.374	698.994	34711	24.769	142.856	7094	30.75	200.65
22018	31.374	705.357	35027	24.769	143.379	7120	30.75	183.936
20422	31.374	604.75	30031	24.769	151.112	7504	30.75	197.61
23915	31.374	613.47	30464	24.769	115.63	5742	30.75	179.687
21735	31.374	561.394	27878	24.769	134.398	6674	30.75	183.332
20073	31.374	490.973	24381	24.769	124.651	6190	30.75	152.481
22146	31.374	470.01	23340	24.769	147.084	7304	30.75	144.265
20641	31.374	499.451	24802	24.769	130.954	6503	30.75	154.616
21320	31.374	502.431	24950	24.769	131.075	6509	30.75	148.776
20590	31.374	434.89	21596	24.769	139.634	6934	30.75	117.623
19249	31.374	449.449	22319	24.769	132.223	6566	30.75	142.07
21363	31.374	435.112	21607	24.769	126.101	6262	30.75	139.372
19962	31.374	468.057	23243	24.769	136.19	6763	30.75	122.476
19873	31.374	433.803	21542	24.769	123.584	6137	30.75	135.505
19724	31.374	434.085	21556	24.769	147.729	7336	30.75	151.354
18629	31.374	378.827	18812	24.769	141.909	7047	30.75	110.011
18805	31.374	428.647	21286	24.769	130.572	6484	30.75	102.178
19018	31.374	383.962	19067	24.769	128.034	6358	30.75	115.368
16725	31.374	403.999	20062	24.769	130.31	6471	30.75	123.222
18550	31.374	336.055	16688	24.769	140.057	6955	30.75	126.866
18086	31.374	392.36	19484	24.769	114.2	5671	30.75	111.421
20242	31.374	340.244	16896	24.769	151.777	7537	30.75	135.747
19129	31.374	411.53	20436	24.769	139.694	6937	30.75	128.8
18370	31.374	361.348	17944	24.769	150.246	7461	30.75	119.496
17973	31.374	420.129	20863	24.769	138.325	6869	30.75	107.273
17344	31.374	373.692	18557	24.769	123.443	6130	30.75	136.794
19480	31.374	447.637	22229	24.769	132.646	6587	30.75	160.637
19020	31.374	360.019	17878	24.769	146.702	7285	30.75	149.924
18557	31.374	440.931	21896	24.769	149.038	7401	30.75	148.877
18848	31.374	377.901	18766	24.769	131.216	6516	30.75	133.25
18943	31.374	425.929	21151	24.769	144.306	7166	30.75	142.01
17110	31.374	360.522	17903	24.769	109.206	5423	30.75	123.806
17173	31.374	418.297	20772	24.769	124.309	6173	30.75	139.936
19506	31.374	403.657	20045	24.769	122.698	6093	30.75	141.97
17515	31.374	401.28	19927	24.769	139.009	6903	30.75	149.219
18698	31.374	420.814	20897	24.769	142.251	7064	30.75	159.046

19577	31.374	393.306	19531	24.769	136.532	6780	30.75	147.306
19793	31.374	398.804	19804	24.769	130.169	6464	30.75	155.744
18644	31.374	425.607	21135	24.769	139.956	6950	30.75	157.697
19429	31.374	359.354	17845	24.769	136.875	6797	30.75	144.547
20207	31.374	411.349	20427	24.769	126.141	6264	30.75	140.399
20464	31.374	415.034	20610	24.769	126.021	6258	30.75	158.563
22231	31.374	471.963	23437	24.769	122.758	6096	30.75	141.909
23334	31.374	452.249	22458	24.769	136.955	6801	30.75	144.99
23233	31.374	489.161	24291	24.769	134.217	6665	30.75	181.459
21840	31.374	518.42	25744	24.769	124.289	6172	30.75	199.563
21457	31.374	543.169	26973	24.769	135.787	6743	30.75	201.859
22422	31.374	593.775	29486	24.769	142.976	7100	30.75	199.442
21514	31.374	630.989	31334	24.769	127.551	6334	30.75	204.497
22429	31.374	607.146	30150	24.769	124.228	6169	30.75	219.257
23128	31.374	656.685	32610	24.769	145.272	7214	30.75	234.945
24111	31.374	689.65	34247	24.769	144.99	7200	30.75	222.681
23245	31.374	675.614	33550	24.769	169.941	8439	30.75	241.973
23289	31.374	687.475	34139	24.769	146.219	7261	30.75	256.008
23375	31.374	680.689	33802	24.769	148.252	7362	30.75	245.497
21697	31.374	716.775	35594	24.769	142.171	7060	30.75	269.44
24134	31.374	721.991	35853	24.769	153.629	7629	30.75	230.373
24619	31.374	696.597	34592	24.769	144.326	7167	30.75	243.503
21005	31.374	661.095	32829	24.769	142.231	7063	30.75	221.714
20952	31.374	721.95	35851	24.769	131.035	6507	30.75	218.351
22980	31.374	710.996	35307	24.769	113.757	5649	30.75	245.799
21572	31.374	644.924	32026	24.769	124.309	6173	30.75	195.354
21958	31.374	654.228	32488	24.769	129.283	6420	30.75	197.368
21271	31.374	663.451	32946	24.769	120.986	6008	30.75	218.955
20190	31.374	645.227	32041	24.769	115.549	5738	30.75	210.981
22880	31.374	650.503	32303	24.769	106.407	5284	30.75	172.941
21372	31.374	632.318	31400	24.769	130.954	6503	30.75	179.929
19195	31.374	645.871	32073	24.769	143.138	7108	30.75	188.689
20977	31.374	675.352	33537	24.769	109.166	5421	30.75	165.53
19877	31.374	659.746	32762	24.769	108.541	5390	30.75	198.697
19940	31.374	609.946	30289	24.769	108.481	5387	30.75	166.497
21849	31.374	634.715	31519	24.769	111.461	5535	30.75	174.23
19944	31.374	622.693	30922	24.769	122.195	6068	30.75	178.278
19508	31.374	619.269	30752	24.769	108.541	5390	30.75	183.111
20765	31.374	625.935	31083	24.769	120.463	5982	30.75	178.64
20295	31.374	672.674	33404	24.769	110.374	5481	30.75	211.907
20509	31.374	652.295	32392	24.769	116.657	5793	30.75	173.565
19212	31.374	644.079	31984	24.769	105.762	5252	30.75	165.973
19204	31.374	602.354	29912	24.769	126.504	6282	30.75	184.057
19450	31.374	690.113	34270	24.769	105.42	5235	30.75	198.576
20481	31.374	646.032	32081	24.769	103.426	5136	30.75	197.066
20773	31.374	678.735	33705	24.769	103.306	5130	30.75	194.428
20256	31.374	669.553	33249	24.769	135.969	6752	30.75	178.862

19522	31.374	679.017	33719	24.769	104.937	5211	30.75	210.055
20465	31.374	685.904	34061	24.769	112.972	5610	30.75	193.461
21295	31.374	691.865	34357	24.769	112.609	5592	30.75	218.009
20436	31.374	671.546	33348	24.769	116.395	5780	30.75	240.664
20107	31.374	687.092	34120	24.769	120.201	5969	30.75	202.302
22128	31.374	680.286	33782	24.769	127.934	6353	30.75	219.358
19762	31.374	682.843	33909	24.769	121.188	6018	30.75	210.115
20613	31.374	665.928	33069	24.769	117.341	5827	30.75	219.66
19463	31.374	677.668	33652	24.769	97.969	4865	30.75	202.604
21036	31.374	612.08	30395	24.769	97.284	4831	30.75	241.026
20982	31.374	679.662	33751	24.769	97.586	4846	30.75	200.006
18717	31.374	656.624	32607	24.769	116.254	5773	30.75	229.628
19171	31.374	680.91	33813	24.769	117.865	5853	30.75	211.766
20683	31.374	646.072	32083	24.769	101.292	5030	30.75	198.113
20919	31.374	712.446	35379	24.769	106.709	5299	30.75	232.166
18453	31.374	650.462	32301	24.769	126.685	6291	30.75	240.18
18846	31.374	648.046	32181	24.769	108.441	5385	30.75	208.423
19238	31.374	665.424	33044	24.769	117.1	5815	30.75	214.787
22070	31.374	659.323	32741	24.769	113.737	5648	30.75	194.186
19114	31.374	622.471	30911	24.769	115.287	5725	30.75	216.217
18910	31.374	645.468	32053	24.769	123.242	6120	30.75	221.936
19547	31.374	641.219	31842	24.769	106.387	5283	30.75	240.281
20223	31.374	663.471	32947	24.769	118.771	5898	30.75	195.938
18201	31.374	649.194	32238	24.769	109.669	5446	30.75	201.154
18784	31.374	656.725	32612	24.769	96.257	4780	30.75	229.024
20927	31.374	654.127	32483	24.769	111.542	5539	30.75	192.595
20028	31.374	653.886	32471	24.769	105.037	5216	30.75	219.841
19700	31.374	608.898	30237	24.769	105.078	5218	30.75	189.937
19332	31.374	647.341	32146	24.769	130.189	6465	30.75	200.63
20983	31.374	657.732	32662	24.769	107.716	5349	30.75	205.362
18711	31.374	632.721	31420	24.769	109.89	5457	30.75	218.774
18090	31.374	641.723	31867	24.769	108.018	5364	30.75	213.176
18564	31.374	598.165	29704	24.769	96.982	4816	30.75	210.014
19905	31.374	610.751	30329	24.769	119.939	5956	30.75	236.314
18540	31.374	582.357	28919	24.769	105.46	5237	30.75	198.798
19897	31.374	626.217	31097	24.769	120.402	5979	30.75	203.389
17950	31.374	615.987	30589	24.769	111.26	5525	30.75	204.094
17612	31.374	625.472	31060	24.769	118.288	5874	30.75	191.991
18628	31.374	621.605	30868	24.769	105.078	5218	30.75	198.274
18951	31.374	594.138	29504	24.769	109.508	5438	30.75	217.505
18112	31.374	638.36	31700	24.769	107.373	5332	30.75	188.89
17960	31.374	612.02	30392	24.769	96.298	4782	30.75	242.899
18471	31.374	613.006	30441	24.769	105.299	5229	30.75	204.476
19002	31.374	642.468	31904	24.769	120.825	6000	30.75	206.007
19664	31.374	588.237	29211	24.769	99.419	4937	30.75	185.426
18321	31.374	651.751	32365	24.769	116.818	5801	30.75	213.136
17009	31.374	601.548	29872	24.769	105.299	5229	30.75	230.494

18215	31.374	604.307	30009	24.769	103.93	5161	30.75	240.805
18971	31.374	635.923	31579	24.769	89.431	4441	30.75	191.951
18966	31.374	610.268	30305	24.769	116.717	5796	30.75	206.369
18540	31.374	603.522	29970	24.769	109.931	5459	30.75	217.485
19423	31.374	566.851	28149	24.769	115.69	5745	30.75	206.551
17513	31.374	575.087	28558	24.769	94.546	4695	30.75	170.384
17079	31.374	617.417	30660	24.769	87.397	4340	30.75	227.816
20053	31.374	561.434	27880	24.769	98.875	4910	30.75	208.182
17034	31.374	614.859	30533	24.769	105.561	5242	30.75	188.709
18209	31.374	612.221	30402	24.769	94.566	4696	30.75	171.209
17557	31.374	564.918	28053	24.769	123.564	6136	30.75	193.763
18817	31.374	597.057	29649	24.769	107.575	5342	30.75	178.217
17704	31.374	587.774	29188	24.769	96.298	4782	30.75	201.194
18720	31.374	558.696	27744	24.769	92.27	4582	30.75	202.02
17241	31.374	587.251	29162	24.769	107.232	5325	30.75	223.043
19372	31.374	575.631	28585	24.769	86.007	4271	30.75	198.596
19480	31.374	603.542	29971	24.769	100.325	4982	30.75	201.557
18433	31.374	595.104	29552	24.769	98.795	4906	30.75	205.282
18955	31.374	617.497	30664	24.769	104.635	5196	30.75	241.469
18341	31.374	610.973	30340	24.769	89.31	4435	30.75	217.646
18418	31.374	616.269	30603	24.769	90.397	4489	30.75	196.583
18600	31.374	631.13	31341	24.769	103.245	5127	30.75	224.272
18458	31.374	641.521	31857	24.769	99.52	4942	30.75	211.363
18747	31.374	585.176	29059	24.769	119.073	5913	30.75	196.864
18521	31.374	568.724	28242	24.769	96.237	4779	30.75	210.477
19402	31.374	643.696	31965	24.769	99.439	4938	30.75	190.078
18731	31.374	618.544	30716	24.769	104.333	5181	30.75	209.289
18289	31.374	634.594	31513	24.769	115.106	5716	30.75	203.53
17365	31.374	620.276	30802	24.769	89.27	4433	30.75	198.335
17754	31.374	636.567	31611	24.769	112.851	5604	30.75	202.644
19850	31.374	634.07	31487	24.769	88.464	4393	30.75	197.328
18186	31.374	634.916	31529	24.769	106.648	5296	30.75	223.164
18342	31.374	622.068	30891	24.769	100.99	5015	30.75	224.332
19492	31.374	597.722	29682	24.769	85.484	4245	30.75	213.619
17233	31.374	603.864	29987	24.769	102.923	5111	30.75	194.79
19089	31.374	627.989	31185	24.769	97.123	4823	30.75	246.946
19060	31.374	600.501	29820	24.769	99.177	4925	30.75	233.978
20418	31.374	642.468	31904	24.769	94.566	4696	30.75	218.13
18090	31.374	614.174	30499	24.769	108.863	5406	30.75	219.378
20435	31.374	615.665	30573	24.769	102.722	5101	30.75	220.204
19756	31.374	575.289	28568	24.769	104.171	5173	30.75	204.638
19631	31.374	639.85	31774	24.769	113.354	5629	30.75	214.102
18454	31.374	616.631	30621	24.769	105.803	5254	30.75	207.719
18153	31.374	595.124	29553	24.769	101.09	5020	30.75	219.68
17057	31.374	617.336	30656	24.769	122.557	6086	30.75	212.693
19007	31.374	631.352	31352	24.769	109.629	5444	30.75	220.687
19488	31.374	604.307	30009	24.769	99.6	4946	30.75	205.302

18214	31.374	621.102	30843	24.769	109.387	5432	30.75	223.728
18435	31.374	621.968	30886	24.769	80.288	3987	30.75	203.006
20006	31.374	590.11	29304	24.769	106.95	5311	30.75	234.884
18347	31.374	616.067	30593	24.769	122.879	6102	30.75	241.731
17790	31.374	623.679	30971	24.769	111.3	5527	30.75	233.837
18729	31.374	598.689	29730	24.769	102.581	5094	30.75	209.994
19688	31.374	617.517	30665	24.769	86.39	4290	30.75	234.361
20857	31.374	587.915	29195	24.769	117.221	5821	30.75	213.921
20086	31.374	606.16	30101	24.769	105.299	5229	30.75	220.002
18810	31.374	617.175	30648	24.769	95.11	4723	30.75	226.285
20350	31.374	622.27	30901	24.769	115.026	5712	30.75	235.609
19185	31.374	625.975	31085	24.769	102.158	5073	30.75	207.557
21232	31.374	645.367	32048	24.769	93.901	4663	30.75	202.785
18488	31.374	590.432	29320	24.769	115.307	5726	30.75	191.206
21314	31.374	621.706	30873	24.769	96.821	4808	30.75	202.765
19352	31.374	625.713	31072	24.769	86.088	4275	30.75	226.769
19466	31.374	591.58	29377	24.769	101.956	5063	30.75	219.036
18682	31.374	626.801	31126	24.769	123.242	6120	30.75	235.307
17804	31.374	603.864	29987	24.769	107.635	5345	30.75	228.984
20125	31.374	566.549	28134	24.769	108.944	5410	30.75	246.121
19085	31.374	626.579	31115	24.769	133.331	6621	30.75	234.018
18753	31.374	599.917	29791	24.769	101.674	5049	30.75	247.369
17827	31.374	613.268	30454	24.769	121.409	6029	30.75	244.268
18673	31.374	641.28	31845	24.769	96.257	4780	30.75	233.797
18391	31.374	571.261	28368	24.769	110.454	5485	30.75	226.527
19620	31.374	564.415	28028	24.769	116.717	5796	30.75	220.445
18280	31.374	619.893	30783	24.769	97.244	4829	30.75	241.328
17809	31.374	617.477	30663	24.769	117.241	5822	30.75	233.837
19717	31.374	607.469	30166	24.769	115.549	5738	30.75	249.524
19554	31.374	613.611	30471	24.769	124.228	6169	30.75	255.404
18847	31.374	630.405	31305	24.769	110.636	5494	30.75	245.174

RawIntDen Example	Area(Cell-7 Example	IntDen(Cell Example	RawIntDen Example	Area(Cell-8 Example	IntDen(Cell Example	RawIntDen Example	Area(Cell-9 Example	IntDen(Cell Example
7265	16.775	40.074	1990	23.178	42.53	2112	36.066	217.002
7946	16.775	32.804	1629	23.178	60.876	3023	36.066	219.197
6648	16.775	47.645	2366	23.178	49.176	2442	36.066	226.89
7455	16.775	35.059	1741	23.178	31.394	1559	36.066	210.719
8141	16.775	39.329	1953	23.178	48.189	2393	36.066	222.5
7266	16.775	34.153	1696	23.178	63.917	3174	36.066	218.673
7328	16.775	33.227	1650	23.178	50.163	2491	36.066	228.541
7096	16.775	38.06	1890	23.178	49.377	2452	36.066	212.451
6884	16.775	40.758	2024	23.178	74.871	3718	36.066	232.689
6739	16.775	40.778	2025	23.178	57.09	2835	36.066	204.436
7086	16.775	47.625	2365	23.178	54.19	2691	36.066	222.338
7877	16.775	46.195	2294	23.178	48.451	2406	36.066	207.014
6805	16.775	39.49	1961	23.178	56.043	2783	36.066	225.48
7300	16.775	43.195	2145	23.178	61.802	3069	36.066	232.629
7189	16.775	38.362	1905	23.178	55.801	2771	36.066	191.246
6717	16.775	35.543	1765	23.178	60.997	3029	36.066	240.684
7010	16.775	51.955	2580	23.178	43.437	2157	36.066	236.737
6796	16.775	38.241	1899	23.178	65.87	3271	36.066	196.784
7458	16.775	45.39	2254	23.178	70.824	3517	36.066	224.876
7749	16.775	47.645	2366	23.178	79.322	3939	36.066	225.923
7467	16.775	43.96	2183	23.178	68.266	3390	36.066	255.203
6250	16.775	48.431	2405	23.178	62.487	3103	36.066	214.827
7041	16.775	39.53	1963	23.178	62.467	3102	36.066	221.392
7179	16.775	44.564	2213	23.178	64.279	3192	36.066	208.182
6597	16.775	33.026	1640	23.178	62.245	3091	36.066	235.287
7305	16.775	53.989	2681	23.178	65.185	3237	36.066	241.469
6914	16.775	43.034	2137	23.178	52.801	2622	36.066	205.644
7146	16.775	41.322	2052	23.178	60.191	2989	36.066	215.25
6489	16.775	45.33	2251	23.178	68.911	3422	36.066	216.72
6984	16.775	55.58	2760	23.178	64.198	3188	36.066	219.016
7175	16.775	53.123	2638	23.178	60.956	3027	36.066	232.246
7798	16.775	37.335	1854	23.178	77.086	3828	36.066	243.422
7141	16.775	53.928	2678	23.178	52.257	2595	36.066	236.173
6425	16.775	42.772	2124	23.178	68.367	3395	36.066	226.426
7626	16.775	46.598	2314	23.178	48.33	2400	36.066	209.712
7049	16.775	39.59	1966	23.178	63.876	3172	36.066	258.062
7476	16.775	42.067	2089	23.178	68.145	3384	36.066	231.743
7335	16.775	50.344	2500	23.178	67.179	3336	36.066	232.609
8884	16.775	46.88	2328	23.178	65.185	3237	36.066	212.411
6036	16.775	40.98	2035	23.178	62.124	3085	36.066	220.768
7266	16.775	38.483	1911	23.178	62.95	3126	36.066	229.487
7907	16.775	51.653	2565	23.178	52.942	2629	36.066	211.847
6619	16.775	36.368	1806	23.178	58.822	2921	36.066	222.137
6586	16.775	47.202	2344	23.178	58.238	2892	36.066	229.548
6994	16.775	39.872	1980	23.178	61.641	3061	36.066	240.08

6721	16.775	39.47	1960	23.178	50.686	2517	36.066	210.92
7517	16.775	38.886	1931	23.178	53.546	2659	36.066	217.304
6604	16.775	41.322	2052	23.178	76.059	3777	36.066	212.028
7926	16.775	45.652	2267	23.178	67.622	3358	36.066	189.252
8305	16.775	43.396	2155	23.178	51.874	2576	36.066	239.637
7158	16.775	52.035	2584	23.178	77.63	3855	36.066	248.074
6613	16.775	34.435	1710	23.178	69.454	3449	36.066	252.726
7245	16.775	36.207	1798	23.178	72.415	3596	36.066	220.969
8094	16.775	44.685	2219	23.178	57.432	2852	36.066	243.724
6562	16.775	43.678	2169	23.178	76.301	3789	36.066	260.378
7360	16.775	41.322	2052	23.178	68.629	3408	36.066	239.918
6815	16.775	52.015	2583	23.178	59.849	2972	36.066	238.005
6959	16.775	40.315	2002	23.178	58.701	2915	36.066	218.532
6983	16.775	50.304	2498	23.178	79.805	3963	36.066	245.436
6618	16.775	41.383	2055	23.178	68.568	3405	36.066	243.845
7060	16.775	52.821	2623	23.178	67.34	3344	36.066	256.552
8172	16.775	57.09	2835	23.178	60.312	2995	36.066	281.583
8966	16.775	42.651	2118	23.178	76.825	3815	36.066	263.117
11255	16.775	62.849	3121	23.178	93.559	4646	36.066	335.129
13595	16.775	76.1	3779	23.178	108.259	5376	36.066	388.936
17887	16.775	97.385	4836	23.178	149.461	7422	36.066	472.608
19696	16.775	119.657	5942	23.178	177.955	8837	36.066	540.612
22959	16.775	155.099	7702	23.178	247.812	12306	36.066	638.36
24799	16.775	171.451	8514	23.178	292.659	14533	36.066	765.629
26831	16.775	239.999	11918	23.178	340.566	16912	36.066	813.677
29930	16.775	230.857	11464	23.178	434.085	21556	36.066	1005.769
36145	16.775	285.027	14154	23.178	485.959	24132	36.066	1011.085
34807	16.775	307.802	15285	23.178	462.76	22980	36.066	1048.037
36381	16.775	310.4	15414	23.178	493.551	24509	36.066	1185.919
38364	16.775	357.22	17739	23.178	502.049	24931	36.066	1287.15
37024	16.775	353.816	17570	23.178	513.587	25504	36.066	1265.201
42587	16.775	378.666	18804	23.178	584.25	29013	36.066	1368.144
41159	16.775	417.733	20744	23.178	554.386	27530	36.066	1365.163
42963	16.775	431.789	21442	23.178	610.912	30337	36.066	1398.531
42201	16.775	438.535	21777	23.178	556.239	27622	36.066	1395.43
42829	16.775	408.369	20279	23.178	580.605	28832	36.066	1358.196
41996	16.775	447.194	22207	23.178	602.837	29936	36.066	1414.319
44872	16.775	415.639	20640	23.178	595.97	29595	36.066	1370.016
43892	16.775	429.533	21330	23.178	647.2	32139	36.066	1348.751
45543	16.775	397.474	19738	23.178	568.623	28237	36.066	1343.737
42832	16.775	414.007	20559	23.178	568.684	28240	36.066	1303.542
45887	16.775	386.721	19204	23.178	599.534	29772	36.066	1327.989
43981	16.775	379.955	18868	23.178	591.56	29376	36.066	1257.488
44573	16.775	363.18	18035	23.178	527.865	26213	36.066	1258.313
45253	16.775	388.413	19288	23.178	505.371	25096	36.066	1201.505
45352	16.775	361.771	17965	23.178	538.034	26718	36.066	1260.488
45120	16.775	387.305	19233	23.178	557.93	27706	36.066	1196.894

44955	16.775	326.027	16190	23.178	505.935	25124	36.066	1139.039
45370	16.775	331.645	16469	23.178	521.34	25889	36.066	1157.847
44178	16.775	324.194	16099	23.178	492.383	24451	36.066	1161.331
43142	16.775	321.616	15971	23.178	500.961	24877	36.066	1152.773
40618	16.775	334.223	16597	23.178	461.431	22914	36.066	1116.324
38732	16.775	348.923	17327	23.178	496.672	24664	36.066	1076.995
41525	16.775	295.558	14677	23.178	447.577	22226	36.066	1064.59
40035	16.775	315.575	15671	23.178	449.168	22305	36.066	1071.558
39551	16.775	339.942	16881	23.178	452.269	22459	36.066	1023.651
37287	16.775	321.516	15966	23.178	422.042	20958	36.066	1075.827
36463	16.775	356.354	17696	23.178	415.618	20639	36.066	996.828
37013	16.775	311.407	15464	23.178	407.604	20241	36.066	996.808
36246	16.775	322.502	16015	23.178	434.93	21598	36.066	945.074
32788	16.775	326.751	16226	23.178	435.071	21605	36.066	1000.694
35610	16.775	333.055	16539	23.178	424.257	21068	36.066	957.016
34521	16.775	340.948	16931	23.178	384.627	19100	36.066	939.033
31381	16.775	330.477	16411	23.178	383.539	19046	36.066	962.493
29257	16.775	325.865	16182	23.178	355.286	17643	36.066	1001.862
29473	16.775	313.642	15575	23.178	364.973	18124	36.066	939.778
28868	16.775	305.003	15146	23.178	370.853	18416	36.066	939.899
28066	16.775	358.025	17779	23.178	371.739	18460	36.066	920.688
25942	16.775	324.758	16127	23.178	366.845	18217	36.066	937.925
23178	16.775	339.176	16843	23.178	358.186	17787	36.066	943.504
25027	16.775	308.447	15317	23.178	369.987	18373	36.066	896.946
23714	16.775	316.582	15721	23.178	360.301	17892	36.066	858.886
23164	16.775	310.722	15430	23.178	363.825	18067	36.066	872.781
23581	16.775	259.714	12897	23.178	347.654	17264	36.066	883.272
22057	16.775	327.557	16266	23.178	339.942	16881	36.066	855.442
22766	16.775	301.962	14995	23.178	337.988	16784	36.066	852.562
21300	16.775	344.191	17092	23.178	343.284	17047	36.066	822.094
19339	16.775	271.132	13464	23.178	363.623	18057	36.066	801.292
21124	16.775	295.78	14688	23.178	312.152	15501	36.066	877.634
20461	16.775	336.035	16687	23.178	315.495	15667	36.066	818.59
17938	16.775	307.963	15293	23.178	321.475	15964	36.066	800.225
21305	16.775	286.033	14204	23.178	319.583	15870	36.066	769.958
18129	16.775	321.596	15970	23.178	340.727	16920	36.066	779.926
18804	16.775	297.109	14754	23.178	320.549	15918	36.066	777.893
17725	16.775	297.169	14757	23.178	323.026	16041	36.066	841.708
19622	16.775	294.109	14605	23.178	274.555	13634	36.066	792.835
17409	16.775	284.302	14118	23.178	279.026	13856	36.066	748.774
17281	16.775	293.041	14552	23.178	308.165	15303	36.066	804.575
17395	16.775	303.05	15049	23.178	292.417	14521	36.066	732.784
16793	16.775	293.102	14555	23.178	296.445	14721	36.066	766.857
14722	16.775	306.07	15199	23.178	300.855	14940	36.066	752.036
16176	16.775	282.107	14009	23.178	300.613	14928	36.066	699.678
15361	16.775	277.898	13800	23.178	320.529	15917	36.066	726.179
25570	16.775	241.55	11995	23.178	302.989	15046	36.066	682.42

27191	16.775	235.649	11702	23.178	276.73	13742	36.066	708.801
27221	16.775	219.922	10921	23.178	293.887	14594	36.066	695.852
27672	16.775	249.121	12371	23.178	298.096	14803	36.066	664.679
30686	16.775	207.255	10292	23.178	315.233	15654	36.066	690.637
25059	16.775	213.156	10585	23.178	295.256	14662	36.066	685.26
27055	16.775	210.397	10448	23.178	262.875	13054	36.066	639.548
27653	16.775	212.834	10569	23.178	247.087	12270	36.066	655.215
27329	16.775	194.73	9670	23.178	286.94	14249	36.066	644.582
27885	16.775	199.905	9927	23.178	247.148	12273	36.066	624.243
30564	16.775	204.154	10138	23.178	288.671	14335	36.066	628.492
28743	16.775	172.981	8590	23.178	267.326	13275	36.066	633.446
30413	16.775	201.838	10023	23.178	251.055	12467	36.066	584.794
27784	16.775	181.057	8991	23.178	250.914	12460	36.066	593.03
28204	16.775	172.941	8588	23.178	239.355	11886	36.066	578.33
29671	16.775	177.835	8831	23.178	251.558	12492	36.066	593.272
29358	16.775	172.981	8590	23.178	242.416	12038	36.066	579.336
26558	16.775	164.342	8161	23.178	221.835	11016	36.066	530.966
31996	16.775	178.66	8872	23.178	233.313	11586	36.066	565.502
30468	16.775	177.452	8812	23.178	249.141	12372	36.066	550.459
30379	16.775	159.268	7909	23.178	224.976	11172	36.066	552.372
29748	16.775	180.875	8982	23.178	229.125	11378	36.066	555.695
30478	16.775	190.662	9468	23.178	236.213	11730	36.066	543.109
29406	16.775	164.946	8191	23.178	204.617	10161	36.066	545.042
29915	16.775	179.506	8914	23.178	213.498	10602	36.066	546.814
30603	16.775	146.299	7265	23.178	256.512	12738	36.066	534.712
30610	16.775	153.428	7619	23.178	234.743	11657	36.066	532.819
30192	16.775	150.729	7485	23.178	228.501	11347	36.066	581.894
30058	16.775	157.798	7836	23.178	218.875	10869	36.066	512.601
30233	16.775	160.234	7957	23.178	230.051	11424	36.066	531.812
30554	16.775	155.16	7705	23.178	216.317	10742	36.066	490.913
28196	16.775	138.023	6854	23.178	205.362	10198	36.066	538.719
28194	16.775	170.968	8490	23.178	215.109	10682	36.066	519.085
27488	16.775	145.937	7247	23.178	253.411	12584	36.066	543.351
27729	16.775	158.643	7878	23.178	237.562	11797	36.066	495.524
28057	16.775	174.23	8652	23.178	252.182	12523	36.066	540.934
26603	16.775	142.111	7057	23.178	212.33	10544	36.066	524.562
23517	16.775	162.389	8064	23.178	220.828	10966	36.066	560.971
25201	16.775	149.561	7427	23.178	220.627	10956	36.066	517.293
23068	16.775	154.556	7675	23.178	225.742	11210	36.066	513.628
24520	16.775	183.513	9113	23.178	223.164	11082	36.066	509.761
24745	16.775	160.053	7948	23.178	215.089	10681	36.066	505.472
23182	16.775	185.91	9232	23.178	208.423	10350	36.066	501.163
23136	16.775	185.326	9203	23.178	220.828	10966	36.066	509.661
24633	16.775	152.22	7559	23.178	226.628	11254	36.066	530.161
23445	16.775	180.835	8980	23.178	225.097	11178	36.066	525.046
23553	16.775	177.371	8808	23.178	221.956	11022	36.066	524.844
21138	16.775	163.456	8117	23.178	225.883	11217	36.066	510.809

21173	16.775	209.914	10424	23.178	252.102	12519	36.066	530.886
21486	16.775	184.138	9144	23.178	234.28	11634	36.066	549.211
18983	16.775	171.894	8536	23.178	193.501	9609	36.066	527.684
23229	16.775	164.685	8178	23.178	218.351	10843	36.066	526.959
20027	16.775	207.537	10306	23.178	196.442	9755	36.066	522.71
20882	16.775	171.451	8514	23.178	217.807	10816	36.066	479.857
19194	16.775	174.19	8650	23.178	249.282	12379	36.066	508.493
18254	16.775	170.283	8456	23.178	208.323	10345	36.066	528.731
18240	16.775	166.86	8286	23.178	223.124	11080	36.066	531.027
18885	16.775	195.556	9711	23.178	207.618	10310	36.066	545.485
19186	16.775	153.247	7610	23.178	239.637	11900	36.066	516.648
19592	16.775	151.716	7534	23.178	201.617	10012	36.066	566.972
17522	16.775	177.915	8835	23.178	187.581	9315	36.066	488.174
19899	16.775	176.606	8770	23.178	212.974	10576	36.066	517.998
17262	16.775	174.411	8661	23.178	221.795	11014	36.066	507.627
19303	16.775	173.908	8636	23.178	229.528	11398	36.066	504.989
19257	16.775	166.839	8285	23.178	217.223	10787	36.066	544.358
19559	16.775	158.684	7880	23.178	237.22	11780	36.066	519.246
18876	16.775	158.623	7877	23.178	225.601	11203	36.066	507.204
19215	16.775	174.331	8657	23.178	198.153	9840	36.066	507.868
18760	16.775	165.027	8195	23.178	207.86	10322	36.066	482.314
20006	16.775	150.125	7455	23.178	205.685	10214	36.066	499.109
17760	16.775	168.491	8367	23.178	185.688	9221	36.066	511.312
18231	16.775	140.157	6960	23.178	209.853	10421	36.066	504.123
16183	16.775	168.37	8361	23.178	210.175	10437	36.066	526.717
17293	16.775	157.717	7832	23.178	214.485	10651	36.066	496.088
16280	16.775	166.296	8258	23.178	205.624	10211	36.066	557.064
17148	16.775	166.557	8271	23.178	215.995	10726	36.066	500.861
11666	16.775	173.062	8594	23.178	167.544	8320	36.066	493.45
9902	16.775	171.411	8512	23.178	199.241	9894	36.066	467.976
9832	16.775	181.943	9035	23.178	164.04	8146	36.066	492.604
10650	16.775	174.472	8664	23.178	161.584	8024	36.066	476.857
9840	16.775	181.52	9014	23.178	155.059	7700	36.066	466.385
10109	16.775	177.251	8802	23.178	188.225	9347	36.066	489.463
20975	16.775	136.251	6766	23.178	205.524	10206	36.066	481.79
25308	16.775	130.129	6462	23.178	200.026	9933	36.066	471.017
19963	16.775	130.189	6465	23.178	199.281	9896	36.066	497.92
22839	16.775	141.406	7022	23.178	192.897	9579	36.066	482.495
23492	16.775	110.736	5499	23.178	191.327	9501	36.066	482.374
21552	16.775	129.424	6427	23.178	192.575	9563	36.066	467.754
23994	16.775	122.96	6106	23.178	183.211	9098	36.066	483.583
24489	16.775	122.537	6085	23.178	187.339	9303	36.066	456.115
24701	16.775	134.66	6687	23.178	164.04	8146	36.066	483.804
22593	16.775	116.133	5767	23.178	167.826	8334	36.066	487.63
23699	16.775	110.152	5470	23.178	213.518	10603	36.066	476.353
24899	16.775	119.617	5940	23.178	180.332	8955	36.066	493.007
23341	16.775	126.363	6275	23.178	185.104	9192	36.066	436.159

25430	16.775	117.321	5826	23.178	177.915	8835	36.066	445.12
24284	16.775	112.307	5577	23.178	152.884	7592	36.066	464.271
22952	16.775	120.805	5999	23.178	164.362	8162	36.066	487.63
24440	16.775	100.688	5000	23.178	179.748	8926	36.066	428.265
25166	16.775	113.012	5612	23.178	138.284	6867	36.066	447.677
20023	16.775	122.497	6083	23.178	180.493	8963	36.066	441.817
15518	16.775	127.068	6310	23.178	197.992	9832	36.066	444.737
15745	16.775	121.993	6058	23.178	183.09	9092	36.066	446.61
14684	16.775	136.291	6768	23.178	195.717	9719	36.066	475.387
16204	16.775	140.842	6994	23.178	170.061	8445	36.066	479.172
15001	16.775	136.371	6772	23.178	179.244	8901	36.066	476.514
13562	16.775	124.913	6203	23.178	161.926	8041	36.066	508.996
15097	16.775	127.712	6342	23.178	170.263	8455	36.066	497.498
18529	16.775	110.293	5477	23.178	198.093	9837	36.066	468.298
14790	16.775	124.53	6184	23.178	166.86	8286	36.066	453.719
15901	16.775	123.383	6127	23.178	175.257	8703	36.066	481.609
16525	16.775	146.037	7252	23.178	180.473	8962	36.066	467.392
14958	16.775	143.782	7140	23.178	162.651	8077	36.066	472.608
15257	16.775	133.693	6639	23.178	175.619	8721	36.066	442.462
16820	16.775	128.779	6395	23.178	185.326	9203	36.066	466.123
16420	16.775	136.19	6763	23.178	165.43	8215	36.066	423.633
14406	16.775	133.31	6620	23.178	158.059	7849	36.066	448.926
16549	16.775	115.146	5718	23.178	145.635	7232	36.066	398.562
17772	16.775	93.176	4627	23.178	162.329	8061	36.066	431.708
16894	16.775	116.878	5804	23.178	157.274	7810	36.066	408.993
17885	16.775	113.636	5643	23.178	148.494	7374	36.066	452.611
16738	16.775	110.052	5465	23.178	137.821	6844	36.066	409.919
16888	16.775	116.133	5767	23.178	135.445	6726	36.066	413.504
18063	16.775	107.353	5331	23.178	137.841	6845	36.066	403.919
19322	16.775	103.205	5125	23.178	157.939	7843	36.066	410.121
18294	16.775	94.828	4709	23.178	153.549	7625	36.066	386.761
18706	16.775	109.528	5439	23.178	140.661	6985	36.066	377.337
18115	16.775	103.849	5157	23.178	150.709	7484	36.066	359.938
19692	16.775	99.479	4940	23.178	163.98	8143	36.066	370.067
17435	16.775	94.264	4681	23.178	151.092	7503	36.066	386.963
19009	16.775	112.247	5574	23.178	146.4	7270	36.066	356.072
17445	16.775	82.222	4083	23.178	152.743	7585	36.066	386.439
17867	16.775	88.968	4418	23.178	170.887	8486	36.066	352.246
18309	16.775	105.279	5228	23.178	138.284	6867	36.066	415.598
17281	16.775	97.627	4848	23.178	127.41	6327	36.066	360.18
18511	16.775	100.748	5003	23.178	132.183	6564	36.066	361.569
19886	16.775	78.738	3910	23.178	134.317	6670	36.066	339.478
18096	16.775	104.473	5188	23.178	129.827	6447	36.066	390.849
17267	16.775	76.825	3815	23.178	135.344	6721	36.066	357.32
16104	16.775	89.894	4464	23.178	143.742	7138	36.066	348.097
15721	16.775	93.7	4653	23.178	131.619	6536	36.066	335.391
17223	16.775	93.156	4626	23.178	134.579	6683	36.066	369.403

16215	16.775	86.108	4276	23.178	143.842	7143	36.066	374.477
15632	16.775	86.068	4274	23.178	133.049	6607	36.066	397.918
15503	16.775	98.231	4878	23.178	139.271	6916	36.066	391.272
15715	16.775	93.217	4629	23.178	143.782	7140	36.066	363.764
15181	16.775	101.09	5020	23.178	156.428	7768	36.066	383.64
14776	16.775	100.869	5009	23.178	154.717	7683	36.066	386.318
13915	16.775	111.079	5516	23.178	143.218	7112	36.066	403.576
11860	16.775	113.676	5645	23.178	134.035	6656	36.066	380.237
11493	16.775	99.238	4928	23.178	166.155	8251	36.066	411.994
13015	16.775	104.514	5190	23.178	157.294	7811	36.066	359.213
10633	16.775	102.299	5080	23.178	153.045	7600	36.066	384.244
9964	16.775	103.366	5133	23.178	152.22	7559	36.066	405.409
9134	16.775	122.919	6104	23.178	135.969	6752	36.066	378.404
9813	16.775	119.234	5921	23.178	172.156	8549	36.066	385.493
8923	16.775	152.985	7597	23.178	118.59	5889	36.066	387.869
9104	16.775	138.425	6874	23.178	138.848	6895	36.066	387.768
7572	16.775	132.485	6579	23.178	124.41	6178	36.066	389.963
7164	16.775	132.908	6600	23.178	128.095	6361	36.066	386.157
7678	16.775	140.338	6969	23.178	137.358	6821	36.066	394.575
7388	16.775	138.526	6879	23.178	154.012	7648	36.066	404.321
5841	16.775	125.215	6218	23.178	131.136	6512	36.066	367.409
7055	16.775	134.217	6665	23.178	121.308	6024	36.066	367.691
6921	16.775	142.493	7076	23.178	136.714	6789	36.066	382.432
6082	16.775	166.698	8278	23.178	145.776	7239	36.066	394.051
6729	16.775	130.29	6470	23.178	138.546	6880	36.066	387.285
7516	16.775	124.692	6192	23.178	130.431	6477	36.066	383.66
5463	16.775	130.35	6473	23.178	125.175	6216	36.066	367.188
5074	16.775	143.399	7121	23.178	121.147	6016	36.066	382.291
5729	16.775	145.554	7228	23.178	127.209	6317	36.066	339.76
6119	16.775	128.84	6398	23.178	109.145	5420	36.066	370.873
6300	16.775	136.975	6802	23.178	131.277	6519	36.066	378.022
5533	16.775	151.676	7532	23.178	123.604	6138	36.066	380.982
6741	16.775	131.941	6552	23.178	108.884	5407	36.066	412.678
6396	16.775	123.04	6110	23.178	115.65	5743	36.066	426.392
5934	16.775	129.504	6431	23.178	109.407	5433	36.066	440.287
5327	16.775	134.297	6669	23.178	138.969	6901	36.066	398.683
6793	16.775	115.61	5741	23.178	141.285	7016	36.066	403.214
7977	16.775	136.371	6772	23.178	117.724	5846	36.066	375.263
7445	16.775	136.391	6773	23.178	129.263	6419	36.066	443.549
7393	16.775	128.155	6364	23.178	137.338	6820	36.066	386.016
6617	16.775	124.45	6180	23.178	124.208	6168	36.066	382.452
7052	16.775	115.871	5754	23.178	133.069	6608	36.066	390.869
6148	16.775	127.108	6312	23.178	136.996	6803	36.066	377.418
6949	16.775	105.581	5243	23.178	119.879	5953	36.066	393.548
7050	16.775	120.382	5978	23.178	146.541	7277	36.066	416.625
7410	16.775	136.613	6784	23.178	131.156	6513	36.066	361.126
7898	16.775	123.101	6113	23.178	147.387	7319	36.066	354.642

7315	16.775	121.288	6023	23.178	122.758	6096	36.066	425.607
7734	16.775	142.211	7062	23.178	134.962	6702	36.066	400.978
7831	16.775	138.284	6867	23.178	153.589	7627	36.066	353.897
7178	16.775	121.449	6031	23.178	130.39	6475	36.066	399.488
6972	16.775	128.8	6396	23.178	130.431	6477	36.066	422.083
7874	16.775	118.207	5870	23.178	115.61	5741	36.066	404.321
7047	16.775	105.863	5257	23.178	133.512	6630	36.066	372.846
7200	16.775	137.479	6827	23.178	154.898	7692	36.066	405.731
9011	16.775	118.389	5879	23.178	136.009	6754	36.066	411.087
9910	16.775	111.421	5533	23.178	155.381	7716	36.066	399.831
10024	16.775	116.858	5803	23.178	141.124	7008	36.066	404.704
9904	16.775	102.742	5102	23.178	137.418	6824	36.066	375.102
10155	16.775	103.306	5130	23.178	146.178	7259	36.066	378.807
10888	16.775	99.802	4956	23.178	135.707	6739	36.066	404.2
11667	16.775	99.781	4955	23.178	146.44	7272	36.066	362.556
11058	16.775	105.259	5227	23.178	149.642	7431	36.066	373.793
12016	16.775	122.174	6067	23.178	144.95	7198	36.066	391.635
12713	16.775	103.507	5140	23.178	134.136	6661	36.066	386.379
12191	16.775	103.225	5126	23.178	159.167	7904	36.066	348.742
13380	16.775	93.539	4645	23.178	141.426	7023	36.066	414.612
11440	16.775	100.547	4993	23.178	155.482	7721	36.066	373.652
12092	16.775	110.474	5486	23.178	139.191	6912	36.066	351.46
11010	16.775	95.049	4720	23.178	126.484	6281	36.066	365.395
10843	16.775	107.595	5343	23.178	160.093	7950	36.066	360.341
12206	16.775	109.367	5431	23.178	123.262	6121	36.066	384.365
9701	16.775	96.962	4815	23.178	139.271	6916	36.066	366.684
9801	16.775	96.177	4776	23.178	149.219	7410	36.066	399.126
10873	16.775	115.005	5711	23.178	126.584	6286	36.066	398.199
10477	16.775	103.688	5149	23.178	139.654	6935	36.066	374.135
8588	16.775	88.142	4377	23.178	124.47	6181	36.066	394.555
8935	16.775	109.87	5456	23.178	125.155	6215	36.066	362.274
9370	16.775	98.15	4874	23.178	124.047	6160	36.066	368.899
8220	16.775	94.807	4708	23.178	153.367	7616	36.066	347.916
9867	16.775	98.875	4910	23.178	145.453	7223	36.066	323.227
8268	16.775	88.706	4405	23.178	122.537	6085	36.066	349.869
8652	16.775	109.609	5443	23.178	149.32	7415	36.066	326.329
8853	16.775	101.352	5033	23.178	135.344	6721	36.066	355.226
9093	16.775	97.808	4857	23.178	125.356	6225	36.066	389.601
8871	16.775	100.426	4987	23.178	119.919	5955	36.066	402.287
10523	16.775	97.848	4859	23.178	136.895	6798	36.066	359.616
8619	16.775	109.447	5435	23.178	126.927	6303	36.066	365.617
8242	16.775	96.801	4807	23.178	128.8	6396	36.066	332.974
9140	16.775	107.675	5347	23.178	129.243	6418	36.066	393.809
9861	16.775	105.541	5241	23.178	151.958	7546	36.066	368.154
9786	16.775	102.319	5081	23.178	130.995	6505	36.066	329.752
9655	16.775	108.219	5374	23.178	117.603	5840	36.066	382.331
8882	16.775	92.673	4602	23.178	129.162	6414	36.066	367.429

10431	16.775	96.257	4780	23.178	120.865	6002	36.066	326.248
9607	16.775	84.799	4211	23.178	125.094	6212	36.066	334.122
10826	16.775	96.217	4778	23.178	119.637	5941	36.066	342.6
11951	16.775	80.57	4001	23.178	135.948	6751	36.066	332.612
10046	16.775	85.081	4225	23.178	120.946	6006	36.066	343.365
10893	16.775	101.131	5022	23.178	147.044	7302	36.066	351.601
10434	16.775	94.948	4715	23.178	126.987	6306	36.066	327.799
10908	16.775	96.7	4802	23.178	133.19	6614	36.066	344.573
10061	16.775	72.435	3597	23.178	126.947	6304	36.066	352.608
11969	16.775	77.449	3846	23.178	114.603	5691	36.066	341.412
9932	16.775	85.162	4229	23.178	136.834	6795	36.066	330.356
11403	16.775	88.122	4376	23.178	121.389	6028	36.066	317.146
10516	16.775	78.194	3883	23.178	104.373	5183	36.066	340.667
9838	16.775	74.549	3702	23.178	126.605	6287	36.066	327.698
11529	16.775	81.154	4030	23.178	108.36	5381	36.066	330.114
11927	16.775	88.424	4391	23.178	111.965	5560	36.066	358.065
10350	16.775	72.072	3579	23.178	126.121	6263	36.066	339.7
10666	16.775	79.261	3936	23.178	102.943	5112	36.066	282.892
9643	16.775	76.986	3823	23.178	115.005	5711	36.066	312.514
10737	16.775	80.047	3975	23.178	109.87	5456	36.066	337.283
11021	16.775	80.49	3997	23.178	121.067	6012	36.066	335.612
11932	16.775	87.115	4326	23.178	115.388	5730	36.066	307.742
9730	16.775	94.626	4699	23.178	121.51	6034	36.066	302.768
9989	16.775	84.98	4220	23.178	126.323	6273	36.066	294.37
11373	16.775	86.793	4310	23.178	120.845	6001	36.066	340.546
9564	16.775	102.419	5086	23.178	123.322	6124	36.066	302.607
10917	16.775	79	3923	23.178	126.162	6265	36.066	318.455
9432	16.775	93.035	4620	23.178	129.001	6406	36.066	289.296
9963	16.775	75.596	3754	23.178	115.71	5746	36.066	293.525
10198	16.775	82.302	4087	23.178	115.207	5721	36.066	290.504
10864	16.775	97.023	4818	23.178	121.671	6042	36.066	301.862
10586	16.775	84.215	4182	23.178	87.296	4335	36.066	298.478
10429	16.775	77.046	3826	23.178	142.634	7083	36.066	333.941
11735	16.775	90.196	4479	23.178	123.564	6136	36.066	300.593
9872	16.775	75.818	3765	23.178	112.589	5591	36.066	289.135
10100	16.775	79.664	3956	23.178	112.951	5609	36.066	305.063
10135	16.775	78.013	3874	23.178	114.985	5710	36.066	279.227
9534	16.775	79.402	3943	23.178	104.433	5186	36.066	270.487
9846	16.775	84.9	4216	23.178	112.589	5591	36.066	317.025
10801	16.775	77.529	3850	23.178	109.87	5456	36.066	303.473
9380	16.775	80.248	3985	23.178	131.699	6540	36.066	304.036
12062	16.775	68.89	3421	23.178	117.724	5846	36.066	312.696
10154	16.775	83.47	4145	23.178	110.152	5470	36.066	303.895
10230	16.775	66.172	3286	23.178	107.112	5319	36.066	309.373
9208	16.775	83.309	4137	23.178	110.273	5476	36.066	299.928
10584	16.775	66.454	3300	23.178	115.63	5742	36.066	329.873
11446	16.775	85.423	4242	23.178	121.127	6015	36.066	322.523

11958	16.775	92.874	4612	23.178	116.153	5768	36.066	328.201
9532	16.775	101.151	5023	23.178	112.629	5593	36.066	327.819
10248	16.775	77.046	3826	23.178	116.133	5767	36.066	329.148
10800	16.775	101.272	5029	23.178	100.647	4998	36.066	335.834
10257	16.775	72.253	3588	23.178	105.903	5259	36.066	308.628
8461	16.775	74.469	3698	23.178	127.37	6325	36.066	305.728
11313	16.775	77.751	3861	23.178	109.609	5443	36.066	338.029
10338	16.775	83.45	4144	23.178	131.055	6508	36.066	337.465
9371	16.775	87.377	4339	23.178	105.078	5218	36.066	309.413
8502	16.775	84.376	4190	23.178	114.482	5685	36.066	315.696
9622	16.775	60.07	2983	23.178	144.889	7195	36.066	299.405
8850	16.775	78.818	3914	23.178	120.704	5994	36.066	305.627
9991	16.775	86.531	4297	23.178	141.688	7036	36.066	323.912
10032	16.775	73.945	3672	23.178	120.966	6007	36.066	307.722
11076	16.775	73.885	3669	23.178	118.308	5875	36.066	328.201
9862	16.775	83.51	4147	23.178	136.351	6771	36.066	314.468
10009	16.775	72.999	3625	23.178	126.786	6296	36.066	323.308
10194	16.775	79.342	3940	23.178	127.773	6345	36.066	318.515
11991	16.775	97.546	4844	23.178	129.162	6414	36.066	314.669
10808	16.775	87.86	4363	23.178	136.21	6764	36.066	311.044
9762	16.775	93.015	4619	23.178	120.906	6004	36.066	289.799
11137	16.775	62.91	3124	23.178	115.589	5740	36.066	314.709
10496	16.775	88.202	4380	23.178	124.027	6159	36.066	326.168
9776	16.775	71.73	3562	23.178	148.474	7373	36.066	292.276
10452	16.775	83.551	4149	23.178	123.564	6136	36.066	340.425
9439	16.775	74.549	3702	23.178	109.427	5434	36.066	342.398
10393	16.775	82.342	4089	23.178	104.776	5203	36.066	305.909
10107	16.775	93.076	4622	23.178	127.168	6315	36.066	328.363
9849	16.775	97.466	4840	23.178	123.765	6146	36.066	322.482
10063	16.775	84.578	4200	23.178	112.206	5572	36.066	300.271
9799	16.775	80.611	4003	23.178	114.24	5673	36.066	311.024
11082	16.775	81.376	4041	23.178	105.782	5253	36.066	322.684
11140	16.775	77.59	3853	23.178	111.783	5551	36.066	315.595
10608	16.775	81.416	4043	23.178	109.206	5423	36.066	312.132
9673	16.775	88.223	4381	23.178	109.246	5425	36.066	321.032
12263	16.775	78.637	3905	23.178	137.6	6833	36.066	318.656
11619	16.775	79.342	3940	23.178	110.696	5497	36.066	325.443
10832	16.775	76.664	3807	23.178	134.478	6678	36.066	298.72
10894	16.775	103.93	5161	23.178	124.128	6164	36.066	314.528
10935	16.775	92.653	4601	23.178	124.873	6201	36.066	319.663
10162	16.775	71.851	3568	23.178	121.208	6019	36.066	345.399
10632	16.775	72.999	3625	23.178	123.262	6121	36.066	326.691
10315	16.775	67.279	3341	23.178	132.646	6587	36.066	322.1
10909	16.775	76.241	3786	23.178	151.313	7514	36.066	339.599
10562	16.775	87.155	4328	23.178	103.708	5150	36.066	318.837
10959	16.775	87.316	4336	23.178	119.617	5940	36.066	322.905
10195	16.775	73.583	3654	23.178	136.21	6764	36.066	329.51

11110	16.775	80.53	3999	23.178	132.163	6563	36.066	294.27
10081	16.775	70.461	3499	23.178	112.589	5591	36.066	317.589
11664	16.775	69.434	3448	23.178	120.604	5989	36.066	331.947
12004	16.775	86.531	4297	23.178	128.498	6381	36.066	342.68
11612	16.775	77.67	3857	23.178	114.16	5669	36.066	339.901
10428	16.775	85.363	4239	23.178	100.567	4994	36.066	333.115
11638	16.775	82.483	4096	23.178	105.722	5250	36.066	330.014
10623	16.775	72.354	3593	23.178	123.584	6137	36.066	327.033
10925	16.775	89.37	4438	23.178	128.457	6379	36.066	322.664
11237	16.775	94.324	4684	23.178	115.992	5760	36.066	310.339
11700	16.775	80.993	4022	23.178	113.173	5620	36.066	319.059
10307	16.775	76.603	3804	23.178	117.281	5824	36.066	342.68
10070	16.775	79.604	3953	23.178	137.64	6835	36.066	335.109
9495	16.775	71.73	3562	23.178	122.879	6102	36.066	318.153
10069	16.775	72.012	3576	23.178	101.231	5027	36.066	333.92
11261	16.775	73.744	3662	23.178	128.578	6385	36.066	357.361
10877	16.775	60.674	3013	23.178	120.221	5970	36.066	293.041
11685	16.775	71.267	3539	23.178	99.278	4930	36.066	346.99
11371	16.775	71.951	3573	23.178	101.211	5026	36.066	328.161
12222	16.775	84.336	4188	23.178	114.583	5690	36.066	312.514
11621	16.775	82.181	4081	23.178	115.912	5756	36.066	339.136
12284	16.775	89.652	4452	23.178	104.272	5178	36.066	336.256
12130	16.775	77.872	3867	23.178	111.28	5526	36.066	361.187
11610	16.775	78.738	3910	23.178	99.54	4943	36.066	319.844
11249	16.775	76.825	3815	23.178	103.849	5157	36.066	333.618
10947	16.775	81.537	4049	23.178	97.889	4861	36.066	354.863
11984	16.775	56.184	2790	23.178	98.352	4884	36.066	301.237
11612	16.775	66.252	3290	23.178	116.939	5807	36.066	350.755
12391	16.775	63.574	3157	23.178	106.789	5303	36.066	335.31
12683	16.775	83.208	4132	23.178	115.851	5753	36.066	336.136
12175	16.775	64.078	3182	23.178	104.373	5183	36.066	332.531

RawIntDen Example	Area(Cell-1 Example	IntDen(Cell Example	RawIntDen Example	Area(Cell-1 Example	IntDen(Cell Example	RawIntDen Example	Area(Cell-1 Example	IntDen(Cell Example
10776	34.415	71.347	3543	35.462	57.734	2867	32.965	77.912
10885	34.415	65.91	3273	35.462	42.692	2120	32.965	78.798
11267	34.415	67.662	3360	35.462	37.214	1848	32.965	76.543
10464	34.415	67.38	3346	35.462	42.933	2132	32.965	91.888
11049	34.415	81.658	4055	35.462	38.704	1922	32.965	83.752
10859	34.415	83.833	4163	35.462	49.115	2439	32.965	98.251
11349	34.415	67.944	3374	35.462	42.772	2124	32.965	74.61
10550	34.415	69.595	3456	35.462	54.553	2709	32.965	91.122
11555	34.415	90.055	4472	35.462	46.055	2287	32.965	83.128
10152	34.415	74.67	3708	35.462	49.699	2468	32.965	85.262
11041	34.415	82.362	4090	35.462	51.653	2565	32.965	81.859
10280	34.415	79.704	3958	35.462	60.634	3011	32.965	102.581
11197	34.415	73.18	3634	35.462	52.579	2611	32.965	90.015
11552	34.415	66.252	3290	35.462	50.142	2490	32.965	86.632
9497	34.415	93.015	4619	35.462	53.344	2649	32.965	87.82
11952	34.415	80.53	3999	35.462	56.466	2804	32.965	92.149
11756	34.415	88.988	4419	35.462	53.606	2662	32.965	94.626
9772	34.415	86.168	4279	35.462	56.808	2821	32.965	77.187
11167	34.415	96.781	4806	35.462	55.338	2748	32.965	75.999
11219	34.415	83.067	4125	35.462	42.551	2113	32.965	78.758
12673	34.415	94.908	4713	35.462	47.988	2383	32.965	84.618
10668	34.415	94.163	4676	35.462	57.513	2856	32.965	77.872
10994	34.415	116.415	5781	35.462	53.989	2681	32.965	75.475
10338	34.415	90.599	4499	35.462	57.07	2834	32.965	79.825
11684	34.415	109.81	5453	35.462	49.015	2434	32.965	85.907
11991	34.415	92.109	4574	35.462	60.976	3028	32.965	93.035
10212	34.415	108.159	5371	35.462	64.36	3196	32.965	74.026
10689	34.415	70.26	3489	35.462	51.693	2567	32.965	87.639
10762	34.415	96.64	4799	35.462	64.923	3224	32.965	98.271
10876	34.415	99.338	4933	35.462	56.486	2805	32.965	101.936
11533	34.415	92.693	4603	35.462	64.682	3212	32.965	77.328
12088	34.415	89.25	4432	35.462	49.78	2472	32.965	83.108
11728	34.415	96.358	4785	35.462	52.962	2630	32.965	79.322
11244	34.415	77.046	3826	35.462	45.591	2264	32.965	82.685
10414	34.415	89.693	4454	35.462	69.696	3461	32.965	92.492
12815	34.415	67.743	3364	35.462	43.94	2182	32.965	92.854
11508	34.415	73.683	3659	35.462	43.195	2145	32.965	66.252
11551	34.415	67.863	3370	35.462	43.739	2172	32.965	79.382
10548	34.415	77.207	3834	35.462	47.545	2361	32.965	76.744
10963	34.415	82.101	4077	35.462	44.705	2220	32.965	74.388
11396	34.415	104.373	5183	35.462	45.873	2278	32.965	75.032
10520	34.415	65.588	3257	35.462	34.798	1728	32.965	82.101
11031	34.415	93.639	4650	35.462	35.684	1772	32.965	92.331
11399	34.415	84.839	4213	35.462	51.975	2581	32.965	74.247
11922	34.415	67.884	3371	35.462	60.05	2982	32.965	74.791

10474	34.415	78.919	3919	35.462	53.868	2675	32.965	73.462
10791	34.415	63.091	3133	35.462	53.767	2670	32.965	73.824
10529	34.415	79.281	3937	35.462	44.282	2199	32.965	85.544
9398	34.415	75.818	3765	35.462	37.778	1876	32.965	78.254
11900	34.415	73.361	3643	35.462	43.054	2138	32.965	94.626
12319	34.415	98.11	4872	35.462	52.217	2593	32.965	63.614
12550	34.415	74.388	3694	35.462	46.316	2300	32.965	68.911
10973	34.415	83.631	4153	35.462	71.408	3546	32.965	87.336
12103	34.415	97.184	4826	35.462	49.035	2435	32.965	89.874
12930	34.415	91.364	4537	35.462	68.89	3421	32.965	92.129
11914	34.415	86.471	4294	35.462	60.392	2999	32.965	86.128
11819	34.415	92.169	4577	35.462	50.082	2487	32.965	84.054
10852	34.415	98.311	4882	35.462	58.238	2892	32.965	70.602
12188	34.415	102.057	5068	35.462	50.445	2505	32.965	101.352
12109	34.415	123.443	6130	35.462	56.002	2781	32.965	90.277
12740	34.415	90.8	4509	35.462	63.453	3151	32.965	96.298
13983	34.415	115.287	5725	35.462	55.076	2735	32.965	89.813
13066	34.415	150.528	7475	35.462	68.266	3390	32.965	87.377
16642	34.415	146.299	7265	35.462	78.335	3890	32.965	101.131
19314	34.415	171.773	8530	35.462	85.484	4245	32.965	94.183
23469	34.415	216.539	10753	35.462	113.797	5651	32.965	137.922
26846	34.415	240.261	11931	35.462	144.869	7194	32.965	169.558
31700	34.415	264.104	13115	35.462	171.25	8504	32.965	187.803
38020	34.415	342.58	17012	35.462	195.012	9684	32.965	234.522
40406	34.415	394.051	19568	35.462	228.42	11343	32.965	275.461
49945	34.415	412.779	20498	35.462	246.624	12247	32.965	315.072
50209	34.415	462.66	22975	35.462	301.177	14956	32.965	356.011
52044	34.415	490.53	24359	35.462	318.596	15821	32.965	429.211
58891	34.415	510.023	25327	35.462	381.123	18926	32.965	428.527
63918	34.415	562.602	27938	35.462	346.668	17215	32.965	458.189
62828	34.415	557.85	27702	35.462	383.982	19068	32.965	494.799
67940	34.415	551.204	27372	35.462	395.964	19663	32.965	533.967
67792	34.415	560.629	27840	35.462	424.358	21073	32.965	573.617
69449	34.415	567.415	28177	35.462	433.339	21519	32.965	588.6
69295	34.415	550.218	27323	35.462	460.586	22872	32.965	613.127
67446	34.415	580.303	28817	35.462	449.731	22333	32.965	601.991
70233	34.415	577.524	28679	35.462	461.431	22914	32.965	645.609
68033	34.415	532.013	26419	35.462	465.922	23137	32.965	638.239
66977	34.415	566.066	28110	35.462	504.465	25051	32.965	610.248
66728	34.415	551.768	27400	35.462	471.661	23422	32.965	617.376
64732	34.415	568.704	28241	35.462	450.879	22390	32.965	651.167
65946	34.415	521.401	25892	35.462	450.98	22395	32.965	681.031
62445	34.415	533.725	26504	35.462	450.114	22352	32.965	659.766
62486	34.415	507.506	25202	35.462	424.298	21070	32.965	703.887
59665	34.415	526.254	26133	35.462	439.582	21829	32.965	654.711
62594	34.415	461.653	22925	35.462	409.235	20322	32.965	663.451
59436	34.415	453.86	22538	35.462	428.567	21282	32.965	571.342

56563	34.415	446.711	22183	35.462	422.083	20960	32.965	663.431
57497	34.415	458.733	22780	35.462	406.335	20178	32.965	625.592
57670	34.415	470.171	23348	35.462	361.811	17967	32.965	601.931
57245	34.415	484.791	24074	35.462	452.349	22463	32.965	640.393
55435	34.415	454.585	22574	35.462	411.732	20446	32.965	614.899
53482	34.415	458.934	22790	35.462	414.269	20572	32.965	579.618
52866	34.415	470.634	23371	35.462	398.199	19774	32.965	554.789
53212	34.415	475.608	23618	35.462	394.836	19607	32.965	593.372
50833	34.415	457.887	22738	35.462	383.962	19067	32.965	535.155
53424	34.415	465.278	23105	35.462	424.318	21071	32.965	592.547
49501	34.415	466.788	23180	35.462	444.717	22084	32.965	529.013
49500	34.415	459.82	22834	35.462	450.094	22351	32.965	585.035
46931	34.415	458.491	22768	35.462	408.55	20288	32.965	545.948
49693	34.415	513.185	25484	35.462	457.223	22705	32.965	548.425
47524	34.415	505.351	25095	35.462	427.137	21211	32.965	500.619
46631	34.415	482.193	23945	35.462	467.07	23194	32.965	511.453
47796	34.415	522.77	25960	35.462	425.023	21106	32.965	531.993
49751	34.415	504.123	25034	35.462	422.747	20993	32.965	498.243
46668	34.415	487.328	24200	35.462	485.516	24110	32.965	465.278
46674	34.415	534.853	26560	35.462	456.78	22683	32.965	467.956
45720	34.415	459.659	22826	35.462	479.092	23791	32.965	445.805
46576	34.415	532.094	26423	35.462	486.704	24169	32.965	454.625
46853	34.415	521.401	25892	35.462	461.129	22899	32.965	487.852
44541	34.415	519.085	25777	35.462	514.977	25573	32.965	437.246
42651	34.415	479.313	23802	35.462	481.388	23905	32.965	489.926
43341	34.415	480.663	23869	35.462	504.928	25074	32.965	385.452
43862	34.415	517.675	25707	35.462	491.235	24394	32.965	454.766
42480	34.415	480.824	23877	35.462	505.573	25106	32.965	447.375
42337	34.415	485.959	24132	35.462	481.831	23927	32.965	407.946
40824	34.415	531.711	26404	35.462	486.986	24183	32.965	397.374
39791	34.415	444.194	22058	35.462	468.902	23285	32.965	414.833
43582	34.415	441.535	21926	35.462	498.061	24733	32.965	409.114
40650	34.415	470.554	23367	35.462	477.3	23702	32.965	370.007
39738	34.415	493.249	24494	35.462	518.763	25761	32.965	400.435
38235	34.415	509.157	25284	35.462	473.997	23538	32.965	369.222
38730	34.415	447.194	22207	35.462	523.797	26011	32.965	401.019
38629	34.415	478.508	23762	35.462	467.15	23198	32.965	374.82
41798	34.415	500.659	24862	35.462	500.76	24867	32.965	395.743
39371	34.415	424.66	21088	35.462	458.109	22749	32.965	377.377
37183	34.415	442.24	21961	35.462	552.191	27421	32.965	365.577
39954	34.415	397.233	19726	35.462	493.51	24507	32.965	359.334
36389	34.415	441.173	21908	35.462	554.185	27520	32.965	370.349
38081	34.415	456.236	22656	35.462	491.517	24408	32.965	371.155
37345	34.415	452.228	22457	35.462	539.243	26778	32.965	359.717
34745	34.415	405.57	20140	35.462	464.573	23070	32.965	362.697
36061	34.415	447.738	22234	35.462	516.266	25637	32.965	352.769
33888	34.415	363.966	18074	35.462	307.46	15268	32.965	403.475

35198	34.415	377.84	18763	35.462	343.707	17068	32.965	400.233
34555	34.415	340.667	16917	35.462	301.056	14950	32.965	348.379
33007	34.415	355.609	17659	35.462	312.857	15536	32.965	391.554
34296	34.415	273.125	13563	35.462	298.861	14841	32.965	366.644
34029	34.415	318.576	15820	35.462	300.512	14923	32.965	419.525
31759	34.415	306.876	15239	35.462	255.545	12690	32.965	372.323
32537	34.415	327.174	16247	35.462	279.428	13876	32.965	383.358
32009	34.415	262.734	13047	35.462	252.424	12535	32.965	400.576
30999	34.415	308.044	15297	35.462	241.409	11988	32.965	360.905
31210	34.415	279.307	13870	35.462	237.502	11794	32.965	363.08
31456	34.415	278.663	13838	35.462	210.82	10469	32.965	327.033
29040	34.415	274.978	13655	35.462	212.592	10557	32.965	389.399
29449	34.415	259.19	12871	35.462	220.566	10953	32.965	396.025
28719	34.415	245.315	12182	35.462	206.45	10252	32.965	344.372
29461	34.415	262.251	13023	35.462	217.163	10784	32.965	349.728
28769	34.415	252.605	12544	35.462	219.157	10883	32.965	341.271
26367	34.415	220.848	10967	35.462	192.454	9557	32.965	362.355
28082	34.415	232.145	11528	35.462	177.069	8793	32.965	349.527
27335	34.415	224.131	11130	35.462	188.85	9378	32.965	340.948
27430	34.415	227.272	11286	35.462	183.997	9137	32.965	331.162
27595	34.415	205.322	10196	35.462	203.268	10094	32.965	316.159
26970	34.415	197.67	9816	35.462	164.201	8154	32.965	327.779
27066	34.415	246.906	12261	35.462	180.432	8960	32.965	300.573
27154	34.415	222.399	11044	35.462	180.553	8966	32.965	304.5
26553	34.415	222.258	11037	35.462	170.021	8443	32.965	298.599
26459	34.415	213.317	10593	35.462	185.608	9217	32.965	334.726
28896	34.415	192.837	9576	35.462	178.197	8849	32.965	304.761
25455	34.415	188.507	9361	35.462	169.84	8434	32.965	298.921
26409	34.415	237.401	11789	35.462	193.884	9628	32.965	335.008
24378	34.415	206.732	10266	35.462	174.411	8661	32.965	298.317
26752	34.415	224.01	11124	35.462	220.526	10951	32.965	289.014
25777	34.415	225.258	11186	35.462	187.158	9294	32.965	296.585
26982	34.415	247.571	12294	35.462	185.346	9204	32.965	285.812
24607	34.415	258.385	12831	35.462	197.67	9816	32.965	298.921
26862	34.415	245.597	12196	35.462	197.167	9791	32.965	269.923
26049	34.415	209.873	10422	35.462	197.912	9828	32.965	296.767
27857	34.415	247.591	12295	35.462	203.308	10096	32.965	286.275
25688	34.415	210.639	10460	35.462	205.604	10210	32.965	247.611
25506	34.415	230.273	11435	35.462	205.926	10226	32.965	294.934
25314	34.415	255.203	12673	35.462	216.317	10742	32.965	279.005
25101	34.415	242.416	12038	35.462	232.105	11526	32.965	243.04
24887	34.415	240.603	11948	35.462	229.628	11403	32.965	283.214
25309	34.415	238.187	11828	35.462	224.413	11144	32.965	261.204
26327	34.415	239.898	11913	35.462	221.332	10991	32.965	256.572
26073	34.415	242.154	12025	35.462	220.627	10956	32.965	212.129
26063	34.415	247.349	12283	35.462	226.527	11249	32.965	230.091
25366	34.415	252.323	12530	35.462	235.045	11672	32.965	222.761

26363	34.415	295.458	14672	35.462	239.999	11918	32.965	234.824
27273	34.415	250.068	12418	35.462	215.472	10700	32.965	228.319
26204	34.415	257.579	12791	35.462	241.892	12012	32.965	248.779
26168	34.415	239.335	11885	35.462	258.707	12847	32.965	226.245
25957	34.415	260.841	12953	35.462	258.143	12819	32.965	254.639
23829	34.415	249.665	12398	35.462	223.003	11074	32.965	244.067
25251	34.415	222.258	11037	35.462	221.392	10994	32.965	244.268
26256	34.415	265.755	13197	35.462	227.574	11301	32.965	214.948
26370	34.415	263.62	13091	35.462	254.256	12626	32.965	201.939
27088	34.415	249.887	12409	35.462	263.036	13062	32.965	209.088
25656	34.415	247.812	12306	35.462	231.279	11485	32.965	216.237
28155	34.415	264.426	13131	35.462	224.433	11145	32.965	185.064
24242	34.415	279.066	13858	35.462	247.43	12287	32.965	242.456
25723	34.415	235.549	11697	35.462	246.342	12233	32.965	201.577
25208	34.415	262.916	13056	35.462	242.617	12048	32.965	235.146
25077	34.415	263.842	13102	35.462	236.233	11731	32.965	223.849
27032	34.415	225.48	11197	35.462	248.195	12325	32.965	200.026
25785	34.415	256.713	12748	35.462	219.459	10898	32.965	227.232
25187	34.415	269.198	13368	35.462	261.023	12962	32.965	221.654
25220	34.415	248.839	12357	35.462	257.801	12802	32.965	211.947
23951	34.415	251.316	12480	35.462	245.315	12182	32.965	205.02
24785	34.415	219.499	10900	35.462	242.013	12018	32.965	197.871
25391	34.415	231.018	11472	35.462	262.029	13012	32.965	232.951
25034	34.415	230.877	11465	35.462	242.335	12034	32.965	211.444
26156	34.415	247.007	12266	35.462	223.949	11121	32.965	198.274
24635	34.415	253.511	12589	35.462	239.959	11916	32.965	232.87
27663	34.415	220.949	10972	35.462	273.186	13566	32.965	212.592
24872	34.415	225.299	11188	35.462	254.438	12635	32.965	246.101
24504	34.415	270.93	13454	35.462	402.932	20009	32.965	197.73
23239	34.415	299.848	14890	35.462	303.352	15064	32.965	180.412
24462	34.415	297.129	14755	35.462	334.263	16599	32.965	175.358
23680	34.415	291.41	14471	35.462	329.51	16363	32.965	185.789
23160	34.415	305.99	15195	35.462	310.38	15413	32.965	164.826
24306	34.415	266.963	13257	35.462	331.927	16483	32.965	187.36
23925	34.415	201.597	10011	35.462	193.481	9608	32.965	206.087
23390	34.415	198.697	9867	35.462	164.866	8187	32.965	184.681
24726	34.415	196.301	9748	35.462	195.938	9730	32.965	240.643
23960	34.415	165.43	8215	35.462	148.716	7385	32.965	233.253
23954	34.415	170.363	8460	35.462	172.558	8569	32.965	229.246
23228	34.415	157.616	7827	35.462	143.923	7147	32.965	191.649
24014	34.415	153.71	7633	35.462	133.774	6643	32.965	210.981
22650	34.415	164.161	8152	35.462	141.688	7036	32.965	213.599
24025	34.415	154.173	7656	35.462	129.585	6435	32.965	216.901
24215	34.415	152.582	7577	35.462	147.809	7340	32.965	221.17
23655	34.415	156.71	7782	35.462	127.511	6332	32.965	224.594
24482	34.415	150.83	7490	35.462	147.024	7301	32.965	230.796
21659	34.415	117.12	5816	35.462	115.046	5713	32.965	191.669

22104	34.415	159.268	7909	35.462	116.435	5782	32.965	222.238
23055	34.415	135.445	6726	35.462	107.091	5318	32.965	188.628
24215	34.415	126.685	6291	35.462	104.997	5214	32.965	227.373
21267	34.415	135.908	6749	35.462	116.093	5765	32.965	194.267
22231	34.415	149.944	7446	35.462	116.214	5771	32.965	220.063
21940	34.415	201.395	10001	35.462	174.391	8660	32.965	196.683
22085	34.415	180.311	8954	35.462	165.369	8212	32.965	196.683
22178	34.415	217.888	10820	35.462	188.145	9343	32.965	177.573
23607	34.415	204.94	10177	35.462	209.249	10391	32.965	202.765
23795	34.415	228.702	11357	35.462	195.837	9725	32.965	199.1
23663	34.415	185.386	9206	35.462	182.688	9072	32.965	165.631
25276	34.415	210.981	10477	35.462	197.307	9798	32.965	157.496
24705	34.415	195.817	9724	35.462	192.656	9567	32.965	148.011
23255	34.415	174.512	8666	35.462	153.951	7645	32.965	189.977
22531	34.415	201.456	10004	35.462	180.05	8941	32.965	175.619
23916	34.415	168.269	8356	35.462	170.746	8479	32.965	183.956
23210	34.415	199.845	9924	35.462	170.525	8468	32.965	160.778
23469	34.415	191.387	9504	35.462	168.833	8384	32.965	163.335
21972	34.415	178.217	8850	35.462	158.905	7891	32.965	172.961
23147	34.415	143.319	7117	35.462	138.365	6871	32.965	194.126
21037	34.415	151.495	7523	35.462	140.721	6988	32.965	184.943
22293	34.415	161.04	7997	35.462	113.535	5638	32.965	161.221
19792	34.415	154.596	7677	35.462	155.663	7730	32.965	152.622
21438	34.415	154.334	7664	35.462	126.866	6300	32.965	171.33
20310	34.415	168.793	8382	35.462	147.064	7303	32.965	167.927
22476	34.415	137.539	6830	35.462	100.869	5009	32.965	168.732
20356	34.415	157.516	7822	35.462	114.16	5669	32.965	180.211
20534	34.415	159.63	7927	35.462	111.079	5516	32.965	178.459
20058	34.415	138.143	6860	35.462	101.554	5043	32.965	190.42
20366	34.415	121.349	6026	35.462	121.006	6009	32.965	178.982
19206	34.415	137.036	6805	35.462	119.335	5926	32.965	173.988
18738	34.415	118.932	5906	35.462	112.448	5584	32.965	184.742
17874	34.415	131.015	6506	35.462	91.062	4522	32.965	160.838
18377	34.415	131.136	6512	35.462	100.728	5002	32.965	158.221
19216	34.415	106.407	5284	35.462	108.38	5382	32.965	159.449
17682	34.415	107.514	5339	35.462	94.264	4681	32.965	153.609
19190	34.415	114.2	5671	35.462	95.955	4765	32.965	146.662
17492	34.415	112.669	5595	35.462	103.084	5119	32.965	157.475
20638	34.415	104.977	5213	35.462	95.895	4762	32.965	159.61
17886	34.415	110.414	5483	35.462	89.934	4466	32.965	164.524
17955	34.415	114.381	5680	35.462	110.454	5485	32.965	155.905
16858	34.415	120.302	5974	35.462	86.35	4288	32.965	181.077
19409	34.415	114.723	5697	35.462	94.062	4671	32.965	171.411
17744	34.415	129.464	6429	35.462	96.056	4770	32.965	157.093
17286	34.415	116.979	5809	35.462	88.585	4399	32.965	197.066
16655	34.415	117.845	5852	35.462	98.13	4873	32.965	171.31
18344	34.415	117.462	5833	35.462	100.063	4969	32.965	149.622

18596	34.415	141.365	7020	35.462	93.74	4655	32.965	171.37
19760	34.415	134.72	6690	35.462	114.019	5662	32.965	150.911
19430	34.415	118.006	5860	35.462	104.917	5210	32.965	174.794
18064	34.415	142.574	7080	35.462	126.061	6260	32.965	147.89
19051	34.415	139.694	6937	35.462	131.115	6511	32.965	169.316
19184	34.415	138.385	6872	35.462	131.136	6512	32.965	162.953
20041	34.415	140.862	6995	35.462	139.674	6936	32.965	151.152
18882	34.415	171.531	8518	35.462	133.169	6613	32.965	160.214
20459	34.415	153.146	7605	35.462	136.089	6758	32.965	153.408
17838	34.415	138.506	6878	35.462	140.218	6963	32.965	150.407
19081	34.415	177.391	8809	35.462	156.831	7788	32.965	153.106
20132	34.415	153.79	7637	35.462	170.001	8442	32.965	160.838
18791	34.415	169.276	8406	35.462	170.585	8471	32.965	149.622
19143	34.415	187.662	9319	35.462	166.014	8244	32.965	144.769
19261	34.415	183.775	9126	35.462	168.893	8387	32.965	130.411
19256	34.415	187.037	9288	35.462	184.178	9146	32.965	133.572
19365	34.415	174.492	8665	35.462	203.933	10127	32.965	142.735
19176	34.415	187.923	9332	35.462	201.375	10000	32.965	131.538
19594	34.415	178.882	8883	35.462	200.489	9956	32.965	139.271
20078	34.415	153.549	7625	35.462	205.141	10187	32.965	143.842
18245	34.415	168.692	8377	35.462	223.023	11075	32.965	132.847
18259	34.415	182.647	9070	35.462	211.323	10494	32.965	131.458
18991	34.415	151.575	7527	35.462	225.057	11176	32.965	120.865
19568	34.415	159.55	7923	35.462	199.059	9885	32.965	111.079
19232	34.415	190.682	9469	35.462	212.592	10557	32.965	127.45
19052	34.415	157.314	7812	35.462	225.258	11186	32.965	104.03
18234	34.415	187.4	9306	35.462	214.888	10671	32.965	123.02
18984	34.415	191.085	9489	35.462	199.362	9900	32.965	143.158
16872	34.415	145.312	7216	35.462	225.117	11179	32.965	123.282
18417	34.415	174.552	8668	35.462	220.788	10964	32.965	127.471
18772	34.415	190.602	9465	35.462	226.366	11241	32.965	117.986
18919	34.415	158.905	7891	35.462	205.121	10186	32.965	137.076
20493	34.415	167.806	8333	35.462	208.766	10367	32.965	138.526
21174	34.415	174.693	8675	35.462	180.573	8967	32.965	115.207
21864	34.415	189.776	9424	35.462	185.406	9207	32.965	137.902
19798	34.415	150.85	7491	35.462	177.291	8804	32.965	144.446
20023	34.415	178.862	8882	35.462	201.375	10000	32.965	107.998
18635	34.415	164.383	8163	35.462	187.662	9319	32.965	117.583
22026	34.415	160.335	7962	35.462	166.477	8267	32.965	126.947
19169	34.415	155.341	7714	35.462	158.523	7872	32.965	119.436
18992	34.415	167.564	8321	35.462	176.747	8777	32.965	125.074
19410	34.415	155.16	7705	35.462	168.471	8366	32.965	118.731
18742	34.415	150.206	7459	35.462	185.628	9218	32.965	141.164
19543	34.415	168.511	8368	35.462	174.31	8656	32.965	121.691
20689	34.415	148.071	7353	35.462	174.089	8645	32.965	137.942
17933	34.415	168.652	8375	35.462	183.695	9122	32.965	103.809
17611	34.415	176.526	8766	35.462	197.167	9791	32.965	138.566

21135	34.415	160.134	7952	35.462	184.117	9143	32.965	125.92
19912	34.415	148.192	7359	35.462	198.294	9847	32.965	100.607
17574	34.415	147.447	7322	35.462	185.91	9232	32.965	137.257
19838	34.415	155.16	7705	35.462	192.132	9541	32.965	108.863
20960	34.415	170.464	8465	35.462	192.938	9581	32.965	118.449
20078	34.415	147.044	7302	35.462	205.564	10208	32.965	116.939
18515	34.415	173.304	8606	35.462	159.288	7910	32.965	111.441
20148	34.415	153.347	7615	35.462	180.211	8949	32.965	132.163
20414	34.415	144.104	7156	35.462	181.64	9020	32.965	119.436
19855	34.415	145.413	7221	35.462	188.89	9380	32.965	129.102
20097	34.415	142.835	7093	35.462	146.057	7253	32.965	151.857
18627	34.415	139.251	6915	35.462	170.927	8488	32.965	158.563
18811	34.415	161.302	8010	35.462	143.5	7126	32.965	149.259
20072	34.415	155.321	7713	35.462	160.979	7994	32.965	139.815
18004	34.415	146.299	7265	35.462	128.236	6368	32.965	149.863
18562	34.415	147.064	7303	35.462	143.701	7136	32.965	154.797
19448	34.415	159.892	7940	35.462	142.916	7097	32.965	166.578
19187	34.415	138.808	6893	35.462	127.39	6326	32.965	168.692
17318	34.415	154.938	7694	35.462	125.88	6251	32.965	155.663
20589	34.415	139.754	6940	35.462	131.699	6540	32.965	163.658
18555	34.415	142.05	7054	35.462	109.125	5419	32.965	167.584
17453	34.415	158.986	7895	35.462	137.157	6811	32.965	160.818
18145	34.415	138.365	6871	35.462	141.909	7047	32.965	140.016
17894	34.415	126.544	6284	35.462	169.518	8418	32.965	160.154
19087	34.415	156.126	7753	35.462	146.581	7279	32.965	140.741
18209	34.415	149.521	7425	35.462	128.759	6394	32.965	143.681
19820	34.415	139.392	6922	35.462	149.34	7416	32.965	136.19
19774	34.415	104.554	5192	35.462	136.19	6763	32.965	130.229
18579	34.415	154.737	7684	35.462	136.049	6756	32.965	125.175
19593	34.415	144.225	7162	35.462	137.016	6804	32.965	134.519
17990	34.415	134.156	6662	35.462	147.528	7326	32.965	143.238
18319	34.415	149.803	7439	35.462	153.911	7643	32.965	145.212
17277	34.415	146.44	7272	35.462	138.768	6891	32.965	132.807
16051	34.415	133.794	6644	35.462	160.113	7951	32.965	121.59
17374	34.415	144.467	7174	35.462	142.312	7067	32.965	136.371
16205	34.415	134.72	6690	35.462	143.802	7141	32.965	147.427
17640	34.415	160.516	7971	35.462	139.352	6920	32.965	138.808
19347	34.415	179.305	8904	35.462	137.62	6834	32.965	115.751
19977	34.415	141.184	7011	35.462	164.644	8176	32.965	137.64
17858	34.415	124.631	6189	35.462	136.955	6801	32.965	144.507
18156	34.415	141.506	7027	35.462	161.1	8000	32.965	141.466
16535	34.415	147.85	7342	35.462	137.257	6816	32.965	120.422
19556	34.415	125.719	6243	35.462	128.941	6403	32.965	131.599
18282	34.415	149.723	7435	35.462	134.539	6681	32.965	118.328
16375	34.415	132.163	6563	35.462	114.442	5683	32.965	128.719
18986	34.415	131.458	6528	35.462	113.535	5638	32.965	133.371
18246	34.415	129.404	6426	35.462	123.846	6150	32.965	116.214

16201	34.415	109.568	5441	35.462	124.792	6197	32.965	147.89
16592	34.415	114.945	5708	35.462	91.585	4548	32.965	123.463
17013	34.415	124.289	6172	35.462	105.178	5223	32.965	147.87
16517	34.415	119.416	5930	35.462	125.215	6218	32.965	120.664
17051	34.415	135.667	6737	35.462	97.586	4846	32.965	133.31
17460	34.415	108.078	5367	35.462	108.441	5385	32.965	146.823
16278	34.415	135.304	6719	35.462	119.657	5942	32.965	137.016
17111	34.415	128.719	6392	35.462	90.518	4495	32.965	140.016
17510	34.415	103.628	5146	35.462	101.533	5042	32.965	130.27
16954	34.415	117.402	5830	35.462	114.663	5694	32.965	122.96
16405	34.415	108.36	5381	35.462	106.366	5282	32.965	109.407
15749	34.415	107.494	5338	35.462	98.573	4895	32.965	118.691
16917	34.415	117.14	5817	35.462	106.507	5289	32.965	119.899
16273	34.415	108.561	5391	35.462	95.009	4718	32.965	148.957
16393	34.415	126.584	6286	35.462	112.085	5566	32.965	117.543
17781	34.415	99.097	4921	35.462	103.628	5146	32.965	128.558
16869	34.415	118.389	5879	35.462	106.306	5279	32.965	127.652
14048	34.415	103.003	5115	35.462	100.486	4990	32.965	120.724
15519	34.415	101.735	5052	35.462	102.379	5084	32.965	129.122
16749	34.415	117.704	5845	35.462	100.204	4976	32.965	117.039
16666	34.415	110.273	5476	35.462	103.185	5124	32.965	128.034
15282	34.415	100.728	5002	35.462	93.015	4619	32.965	117.563
15035	34.415	99.56	4944	35.462	99.338	4933	32.965	124.128
14618	34.415	122.597	6088	35.462	81.96	4070	32.965	128.618
16911	34.415	119.718	5945	35.462	107.152	5321	32.965	150.609
15027	34.415	111.642	5544	35.462	86.048	4273	32.965	125.537
15814	34.415	125.578	6236	35.462	113.656	5644	32.965	140.741
14366	34.415	115.126	5717	35.462	96.841	4809	32.965	128.437
14576	34.415	120.201	5969	35.462	97.264	4830	32.965	101.251
14426	34.415	112.488	5586	35.462	84.658	4204	32.965	144.668
14990	34.415	129.988	6455	35.462	85.484	4245	32.965	114.059
14822	34.415	112.146	5569	35.462	87.759	4358	32.965	123.463
16583	34.415	120.825	6000	35.462	113.334	5628	32.965	116.737
14927	34.415	96.801	4807	35.462	95.694	4752	32.965	122.577
14358	34.415	99.62	4947	35.462	92.19	4578	32.965	115.428
15149	34.415	108.803	5403	35.462	77.227	3835	32.965	125.88
13866	34.415	105.561	5242	35.462	77.127	3830	32.965	116.314
13432	34.415	126.323	6273	35.462	103.185	5124	32.965	126.162
15743	34.415	95.19	4727	35.462	95.834	4759	32.965	110.636
15070	34.415	106.769	5302	35.462	92.512	4594	32.965	117.281
15098	34.415	110.313	5478	35.462	85.323	4237	32.965	121.067
15528	34.415	104.111	5170	35.462	79.563	3951	32.965	120.463
15091	34.415	116.314	5776	35.462	113.274	5625	32.965	111.179
15363	34.415	101.574	5044	35.462	89.008	4420	32.965	118.65
14894	34.415	110.696	5497	35.462	91.283	4533	32.965	110.092
16381	34.415	94.083	4672	35.462	90.216	4480	32.965	115.871
16016	34.415	108.904	5408	35.462	86.269	4284	32.965	113.797

16298	34.415	98.251	4879	35.462	78.073	3877	32.965	131.78
16279	34.415	123.181	6117	35.462	96.298	4782	32.965	106.286
16345	34.415	87.175	4329	35.462	92.19	4578	32.965	118.006
16677	34.415	103.507	5140	35.462	83.208	4132	32.965	132.726
15326	34.415	91.948	4566	35.462	88.706	4405	32.965	131.478
15182	34.415	118.952	5907	35.462	89.129	4426	32.965	115.69
16786	34.415	103.306	5130	35.462	95.915	4763	32.965	103.708
16758	34.415	110.777	5501	35.462	93.035	4620	32.965	113.797
15365	34.415	115.227	5722	35.462	102.722	5101	32.965	107.836
15677	34.415	100.587	4995	35.462	111.924	5558	32.965	114.804
14868	34.415	106.528	5290	35.462	102.44	5087	32.965	131.659
15177	34.415	103.708	5150	35.462	93.861	4661	32.965	116.153
16085	34.415	117.362	5828	35.462	99.963	4964	32.965	118.227
15281	34.415	101.493	5040	35.462	95.935	4764	32.965	104.03
16298	34.415	116.677	5794	35.462	91.344	4536	32.965	140.661
15616	34.415	100.043	4968	35.462	101.835	5057	32.965	120.241
16055	34.415	105.299	5229	35.462	75.918	3770	32.965	130.954
15817	34.415	90.981	4518	35.462	91.384	4538	32.965	98.754
15626	34.415	97.204	4827	35.462	81.758	4060	32.965	96.882
15446	34.415	106.024	5265	35.462	89.995	4469	32.965	124.45
14391	34.415	96.821	4808	35.462	92.713	4604	32.965	126.242
15628	34.415	95.794	4757	35.462	85.303	4236	32.965	111.642
16197	34.415	92.955	4616	35.462	89.27	4433	32.965	111.642
14514	34.415	100.627	4997	35.462	74.388	3694	32.965	124.752
16905	34.415	92.149	4576	35.462	76.08	3778	32.965	100.708
17003	34.415	89.874	4463	35.462	81.96	4070	32.965	129.202
15191	34.415	107.273	5327	35.462	89.753	4457	32.965	136.492
16306	34.415	78.234	3885	35.462	86.773	4309	32.965	128.558
16014	34.415	85.766	4259	35.462	78.798	3913	32.965	124.45
14911	34.415	88.625	4401	35.462	78.315	3889	32.965	108.118
15445	34.415	105.742	5251	35.462	85.746	4258	32.965	112.992
16024	34.415	91.988	4568	35.462	70.26	3489	32.965	128.075
15672	34.415	81.517	4048	35.462	82.665	4105	32.965	118.348
15500	34.415	85	4221	35.462	76.664	3807	32.965	113.153
15942	34.415	76.382	3793	35.462	93.398	4638	32.965	127.289
15824	34.415	82.826	4113	35.462	64.863	3221	32.965	127.914
16161	34.415	94.465	4691	35.462	85.645	4253	32.965	114.321
14834	34.415	77.288	3838	35.462	75.153	3732	32.965	139.855
15619	34.415	84.014	4172	35.462	70.864	3519	32.965	114.099
15874	34.415	88.283	4384	35.462	87.558	4348	32.965	104.494
17152	34.415	85.766	4259	35.462	67.199	3337	32.965	112.166
16223	34.415	89.471	4443	35.462	81.315	4038	32.965	122.094
15995	34.415	85.544	4248	35.462	70.542	3503	32.965	116.032
16864	34.415	86.028	4272	35.462	78.657	3906	32.965	99.701
15833	34.415	74.167	3683	35.462	70.602	3506	32.965	114.723
16035	34.415	89.189	4429	35.462	75.214	3735	32.965	105.017
16363	34.415	63.433	3150	35.462	79.886	3967	32.965	138.748

14613	34.415	87.739	4357	35.462	65.225	3239	32.965	118.59
15771	34.415	87.981	4369	35.462	65.487	3252	32.965	127.35
16484	34.415	83.893	4166	35.462	55.278	2745	32.965	119.778
17017	34.415	82.665	4105	35.462	80.449	3995	32.965	113.535
16879	34.415	79.724	3959	35.462	68.327	3393	32.965	128.477
16542	34.415	82.161	4080	35.462	79.926	3969	32.965	103.849
16388	34.415	80.147	3980	35.462	67.622	3358	32.965	132.948
16240	34.415	78.556	3901	35.462	69.897	3471	32.965	117.059
16023	34.415	73.683	3659	35.462	55.68	2765	32.965	122.335
15411	34.415	65.205	3238	35.462	70.763	3514	32.965	132.142
15844	34.415	67.843	3369	35.462	64.42	3199	32.965	102.057
17017	34.415	82.262	4085	35.462	68.468	3400	32.965	115.751
16641	34.415	75.838	3766	35.462	56.989	2830	32.965	122.134
15799	34.415	69.072	3430	35.462	54.673	2715	32.965	133.612
16582	34.415	61.661	3062	35.462	59.527	2956	32.965	117.14
17746	34.415	75.516	3750	35.462	60.07	2983	32.965	102.037
14552	34.415	61.722	3065	35.462	71.951	3573	32.965	145.151
17231	34.415	70.461	3499	35.462	65.024	3229	32.965	132.585
16296	34.415	61.399	3049	35.462	59.627	2961	32.965	112.448
15519	34.415	70.522	3502	35.462	61.782	3068	32.965	105.118
16841	34.415	70.522	3502	35.462	69.958	3474	32.965	121.228
16698	34.415	69.172	3435	35.462	63.272	3142	32.965	115.972
17936	34.415	69.213	3437	35.462	69.193	3436	32.965	113.435
15883	34.415	68.629	3408	35.462	59.124	2936	32.965	130.27
16567	34.415	74.952	3722	35.462	68.609	3407	32.965	129.807
17622	34.415	42.611	2116	35.462	63.413	3149	32.965	116.435
14959	34.415	76.462	3797	35.462	77.912	3869	32.965	115.63
17418	34.415	59.184	2939	35.462	56.909	2826	32.965	115.187
16651	34.415	67.984	3376	35.462	60.513	3005	32.965	128.357
16692	34.415	66.172	3286	35.462	55.539	2758	32.965	123.886
16513	34.415	67.159	3335	35.462	55.982	2780	32.965	150.085

RawIntDen Example	Area(Cell-1 Example	IntDen(Cell Example	RawIntDen Example	Area(Cell-1 Example	IntDen(Cell Example	RawIntDen(Cell-14 PreAbl in-1 An-Example
3869	43.759	152.22	7559	30.79	109.025	5414
3913	43.759	121.792	6048	30.79	86.269	4284
3801	43.759	139.875	6946	30.79	86.974	4319
4563	43.759	137.479	6827	30.79	108.018	5364
4159	43.759	131.639	6537	30.79	101.695	5050
4879	43.759	153.649	7630	30.79	89.531	4446
3705	43.759	152.119	7554	30.79	87.498	4345
4525	43.759	150.931	7495	30.79	109.528	5439
4128	43.759	164.222	8155	30.79	111.985	5561
4234	43.759	156.267	7760	30.79	95.391	4737
4065	43.759	172.035	8543	30.79	82.06	4075
5094	43.759	164.06	8147	30.79	104.876	5208
4470	43.759	154.556	7675	30.79	113.173	5620
4302	43.759	160.476	7969	30.79	87.679	4354
4361	43.759	144.386	7170	30.79	98.553	4894
4576	43.759	138.244	6865	30.79	117.18	5819
4699	43.759	172.78	8580	30.79	104.534	5191
3833	43.759	164.644	8176	30.79	110.595	5492
3774	43.759	167.705	8328	30.79	127.43	6328
3911	43.759	163.275	8108	30.79	127.954	6354
4202	43.759	165.047	8196	30.79	98.452	4889
3867	43.759	180.674	8972	30.79	90.156	4477
3748	43.759	161.563	8023	30.79	109.226	5424
3964	43.759	186.051	9239	30.79	115.328	5727
4266	43.759	188.185	9345	30.79	108.582	5392
4620	43.759	195.616	9714	30.79	105.48	5238
3676	43.759	185.064	9190	30.79	111.501	5537
4352	43.759	182.788	9077	30.79	98.09	4871
4880	43.759	177.19	8799	30.79	121.127	6015
5062	43.759	184.722	9173	30.79	104.171	5173
3840	43.759	174.633	8672	30.79	107.917	5359
4127	43.759	162.651	8077	30.79	96.68	4801
3939	43.759	159.771	7934	30.79	115.348	5728
4106	43.759	167.746	8330	30.79	102.097	5070
4593	43.759	162.067	8048	30.79	111.945	5559
4611	43.759	163.476	8118	30.79	101.654	5048
3290	43.759	168.189	8352	30.79	115.187	5720
3942	43.759	141.869	7045	30.79	109.186	5422
3811	43.759	126.584	6286	30.79	99.882	4960
3694	43.759	163.174	8103	30.79	94.465	4691
3726	43.759	123.201	6118	30.79	112.73	5598
4077	43.759	126.101	6262	30.79	113.052	5614
4585	43.759	149.441	7421	30.79	93.015	4619
3687	43.759	140.077	6956	30.79	92.874	4612
3714	43.759	142.392	7071	30.79	103.044	5117

3648	43.759	114.24	5673	30.79	123.846	6150
3666	43.759	123.423	6129	30.79	103.99	5164
4248	43.759	154.576	7676	30.79	96.66	4800
3886	43.759	108.783	5402	30.79	106.246	5276
4699	43.759	148.152	7357	30.79	107.011	5314
3159	43.759	151.092	7503	30.79	106.507	5289
3422	43.759	140.922	6998	30.79	97.889	4861
4337	43.759	178.499	8864	30.79	115.469	5734
4463	43.759	158.019	7847	30.79	106.991	5313
4575	43.759	166.698	8278	30.79	129.343	6423
4277	43.759	170.223	8453	30.79	102.44	5087
4174	43.759	158.442	7868	30.79	100.567	4994
3506	43.759	174.693	8675	30.79	103.185	5124
5033	43.759	194.871	9677	30.79	94.767	4706
4483	43.759	161.543	8022	30.79	105.702	5249
4782	43.759	177.17	8798	30.79	100.023	4967
4460	43.759	186.252	9249	30.79	108.36	5381
4339	43.759	193.864	9627	30.79	101.574	5044
5022	43.759	248.215	12326	30.79	118.811	5900
4677	43.759	321.536	15967	30.79	98.795	4906
6849	43.759	409.879	20354	30.79	125.074	6211
8420	43.759	502.451	24951	30.79	121.953	6056
9326	43.759	626.7	31121	30.79	128.82	6397
11646	43.759	714.479	35480	30.79	141.527	7028
13679	43.759	844.205	41922	30.79	155.361	7715
15646	43.759	880.151	43707	30.79	168.028	8344
17679	43.759	1030.981	51197	30.79	216.64	10758
21314	43.759	1110.484	55145	30.79	236.898	11764
21280	43.759	1250.863	62116	30.79	249.121	12371
22753	43.759	1225.791	60871	30.79	297.935	14795
24571	43.759	1368.788	67972	30.79	334.545	16613
26516	43.759	1312.826	65193	30.79	349.306	17346
28485	43.759	1378.152	68437	30.79	395.521	19641
29229	43.759	1417.823	70407	30.79	427.54	21231
30447	43.759	1329.117	66002	30.79	467.533	23217
29894	43.759	1401.169	69580	30.79	416.726	20694
32060	43.759	1398.894	69467	30.79	445.664	22131
31694	43.759	1344.099	66746	30.79	418.236	20769
30304	43.759	1320.035	65551	30.79	462.257	22955
30658	43.759	1329.58	66025	30.79	435.152	21609
32336	43.759	1321.525	65625	30.79	433.319	21518
33819	43.759	1311.094	65107	30.79	396.931	19711
32763	43.759	1221.502	60658	30.79	460.183	22852
34954	43.759	1251.749	62160	30.79	462.197	22952
32512	43.759	1189.222	59055	30.79	433.4	21522
32946	43.759	1166.164	57910	30.79	450.839	22388
28372	43.759	1214.474	60309	30.79	457.122	22700

32945	43.759	1100.415	54645	30.79	424.257	21068
31066	43.759	1183.08	58750	30.79	409.215	20321
29891	43.759	1165.761	57890	30.79	366.865	18218
31801	43.759	1102.892	54768	30.79	401.442	19935
30535	43.759	1155.672	57389	30.79	416.041	20660
28783	43.759	1031.867	51241	30.79	401.824	19954
27550	43.759	1117.814	55509	30.79	406.234	20173
29466	43.759	1124.5	55841	30.79	374.417	18593
26575	43.759	1118.901	55563	30.79	369.846	18366
29425	43.759	1263.811	62759	30.79	409.899	20355
26270	43.759	1150.839	57149	30.79	367.792	18264
29052	43.759	1162.962	57751	30.79	392.239	19478
27111	43.759	1110.766	55159	30.79	362.918	18022
27234	43.759	1214.112	60291	30.79	374.316	18588
24860	43.759	1190.994	59143	30.79	343.909	17078
25398	43.759	1111.813	55211	30.79	376.552	18699
26418	43.759	1105.429	54894	30.79	333.82	16577
24742	43.759	1122.023	55718	30.79	351.722	17466
23105	43.759	1188.859	59037	30.79	363.704	18061
23238	43.759	1137.106	56467	30.79	375.444	18644
22138	43.759	1269.127	63023	30.79	329.188	16347
22576	43.759	1245.466	61848	30.79	361.328	17943
24226	43.759	1241.479	61650	30.79	338.733	16821
21713	43.759	1243.875	61769	30.79	334.645	16618
24329	43.759	1259.3	62535	30.79	348.52	17307
19141	43.759	1257.85	62463	30.79	343.486	17057
22583	43.759	1258.414	62491	30.79	313.541	15570
22216	43.759	1212.48	60210	30.79	324.557	16117
20258	43.759	1221.824	60674	30.79	322.261	16003
19733	43.759	1176.877	58442	30.79	321.596	15970
20600	43.759	1118.257	55531	30.79	322.16	15998
20316	43.759	1085.856	53922	30.79	320.469	15914
18374	43.759	1152.551	57234	30.79	294.632	14631
19885	43.759	1130.742	56151	30.79	333.175	16545
18335	43.759	1173.132	58256	30.79	304.318	15112
19914	43.759	1118.62	55549	30.79	306.312	15211
18613	43.759	1128.245	56027	30.79	327.899	16283
19652	43.759	1100.637	54656	30.79	314.105	15598
18740	43.759	1108.591	55051	30.79	289.034	14353
18154	43.759	1063.382	52806	30.79	299.163	14856
17844	43.759	1122.486	55741	30.79	314.709	15628
18391	43.759	1134.669	56346	30.79	287.483	14276
18431	43.759	1095.783	54415	30.79	336.458	16708
17863	43.759	1109.779	55110	30.79	353.816	17570
18011	43.759	1187.409	58965	30.79	317.226	15753
17518	43.759	1187.57	58973	30.79	310.823	15435
20036	43.759	1006.131	49963	30.79	304.419	15117

19875	43.759	935.489	46455	30.79	279.267	13868
17300	43.759	954.901	47419	30.79	296.062	14702
19444	43.759	1001.298	49723	30.79	304.5	15121
18207	43.759	903.228	44853	30.79	290.725	14437
20833	43.759	915.23	45449	30.79	283.879	14097
18489	43.759	866.618	43035	30.79	278.462	13828
19037	43.759	821.732	40806	30.79	253.431	12585
19892	43.759	848.273	42124	30.79	268.755	13346
17922	43.759	788.304	39146	30.79	261.647	12993
18030	43.759	772.657	38369	30.79	266.54	13236
16240	43.759	706.364	35077	30.79	245.557	12194
19337	43.759	722.756	35891	30.79	280.173	13913
19666	43.759	619.229	30750	30.79	265.05	13162
17101	43.759	666.351	33090	30.79	279.871	13898
17367	43.759	617.678	30673	30.79	262.311	13026
16947	43.759	600.984	29844	30.79	271.937	13504
17994	43.759	632.641	31416	30.79	256.451	12735
17357	43.759	607.529	30169	30.79	290.585	14430
16931	43.759	606.562	30121	30.79	266.238	13221
16445	43.759	543.451	26987	30.79	234.663	11653
15700	43.759	557.467	27683	30.79	269.037	13360
16277	43.759	566.307	28122	30.79	239.496	11893
14926	43.759	533.342	26485	30.79	275.582	13685
15121	43.759	501.606	24909	30.79	226.91	11268
14828	43.759	515.823	25615	30.79	264.909	13155
16622	43.759	468.157	23248	30.79	237.341	11786
15134	43.759	521.401	25892	30.79	222.54	11051
14844	43.759	448.604	22277	30.79	242.375	12036
16636	43.759	503.378	24997	30.79	222.338	11041
14814	43.759	494.517	24557	30.79	219.137	10882
14352	43.759	498.786	24769	30.79	228.682	11356
14728	43.759	534.269	26531	30.79	230.293	11436
14193	43.759	492.926	24478	30.79	248.094	12320
14844	43.759	459.82	22834	30.79	217.143	10783
13404	43.759	517.877	25717	30.79	228.641	11354
14737	43.759	486.241	24146	30.79	236.012	11720
14216	43.759	487.509	24209	30.79	233.454	11593
12296	43.759	508.835	25268	30.79	238.086	11823
14646	43.759	526.113	26126	30.79	216.801	10766
13855	43.759	506.076	25131	30.79	227.03	11274
12069	43.759	499.25	24792	30.79	241.127	11974
14064	43.759	499.229	24791	30.79	244.349	12134
12971	43.759	523.475	25995	30.79	260.398	12931
12741	43.759	574.503	28529	30.79	226.285	11237
10534	43.759	518.521	25749	30.79	223.063	11077
11426	43.759	579.175	28761	30.79	232.025	11522
11062	43.759	562.924	27954	30.79	218.573	10854

11661	43.759	605.697	30078	30.79	204.96	10178
11338	43.759	644.683	32014	30.79	214.384	10646
12354	43.759	607.73	30179	30.79	239.898	11913
11235	43.759	590.956	29346	30.79	224.554	11151
12645	43.759	597.017	29647	30.79	242.536	12044
12120	43.759	575.752	28591	30.79	225.863	11216
12130	43.759	626.499	31111	30.79	221.916	11020
10674	43.759	604.75	30031	30.79	236.978	11768
10028	43.759	607.892	30187	30.79	213.679	10611
10383	43.759	570.778	28344	30.79	227.796	11312
10738	43.759	638.078	31686	30.79	243.684	12101
9190	43.759	638.964	31730	30.79	225.48	11197
12040	43.759	589.103	29254	30.79	219.157	10883
10010	43.759	597.38	29665	30.79	224.835	11165
11677	43.759	604.508	30019	30.79	234.522	11646
11116	43.759	570.577	28334	30.79	244.369	12135
9933	43.759	609.301	30257	30.79	238.187	11828
11284	43.759	635.339	31550	30.79	227.333	11289
11007	43.759	656.725	32612	30.79	219.942	10922
10525	43.759	595.144	29554	30.79	231.098	11476
10181	43.759	629.721	31271	30.79	240.1	11923
9826	43.759	581.894	28896	30.79	240.925	11964
11568	43.759	617.215	30650	30.79	219.781	10914
10500	43.759	603.884	29988	30.79	215.129	10683
9846	43.759	665.384	33042	30.79	239.073	11872
11564	43.759	614.235	30502	30.79	229.387	11391
10557	43.759	646.999	32129	30.79	219.398	10895
12221	43.759	590.17	29307	30.79	198.254	9845
9819	43.759	557.628	27691	30.79	221.11	10980
8959	43.759	639.205	31742	30.79	211.666	10511
8708	43.759	659.484	32749	30.79	207.457	10302
9226	43.759	648.569	32207	30.79	248.094	12320
8185	43.759	595.507	29572	30.79	201.134	9988
9304	43.759	666.069	33076	30.79	221.895	11019
10234	43.759	557.729	27696	30.79	246.383	12235
9171	43.759	546.955	27161	30.79	230.776	11460
11950	43.759	423.13	21012	30.79	245.416	12187
11583	43.759	410.222	20371	30.79	227.816	11313
11384	43.759	431.406	21423	30.79	248.698	12350
9517	43.759	365.758	18163	30.79	199.744	9919
10477	43.759	371.356	18441	30.79	236.858	11762
10607	43.759	376.511	18697	30.79	205.141	10187
10771	43.759	351.702	17465	30.79	232.186	11530
10983	43.759	357.34	17745	30.79	180.231	8950
11153	43.759	352.95	17527	30.79	236.233	11731
11461	43.759	344.956	17130	30.79	210.236	10440
9518	43.759	346.506	17207	30.79	202.966	10079

11036	43.759	290.645	14433	30.79	213.095	10582
9367	43.759	299.163	14856	30.79	210.941	10475
11291	43.759	229.991	11421	30.79	212.632	10559
9647	43.759	283.899	14098	30.79	190.602	9465
10928	43.759	255.666	12696	30.79	201.375	10000
9767	43.759	406.536	20188	30.79	216.217	10737
9767	43.759	376.431	18693	30.79	206.289	10244
8818	43.759	388.292	19282	30.79	242.113	12023
10069	43.759	427.016	21205	30.79	216.015	10727
9887	43.759	387.164	19226	30.79	239.173	11877
8225	43.759	396.447	19687	30.79	211.001	10478
7821	43.759	407.986	20260	30.79	221.815	11015
7350	43.759	376.773	18710	30.79	246	12216
9434	43.759	381.183	18929	30.79	234.985	11669
8721	43.759	353.716	17565	30.79	219.096	10880
9135	43.759	369.987	18373	30.79	246.403	12236
7984	43.759	346.365	17200	30.79	214.585	10656
8111	43.759	414.229	20570	30.79	216.297	10741
8589	43.759	336.337	16702	30.79	223.204	11084
9640	43.759	336.115	16691	30.79	233.857	11613
9184	43.759	339.015	16835	30.79	213.176	10586
8006	43.759	369.846	18366	30.79	216.378	10745
7579	43.759	339.176	16843	30.79	242.174	12026
8508	43.759	335.874	16679	30.79	229.487	11396
8339	43.759	330.598	16417	30.79	245.839	12208
8379	43.759	305.466	15169	30.79	212.753	10565
8949	43.759	274.918	13652	30.79	220.103	10930
8862	43.759	288.853	14344	30.79	204.779	10169
9456	43.759	250.752	12452	30.79	225.46	11196
8888	43.759	237.542	11796	30.79	209.048	10381
8640	43.759	268.232	13320	30.79	206.329	10246
9174	43.759	254.74	12650	30.79	204.114	10136
7987	43.759	268.051	13311	30.79	220.647	10957
7857	43.759	235.267	11683	30.79	242.798	12057
7918	43.759	236.717	11755	30.79	205.765	10218
7628	43.759	256.673	12746	30.79	192.535	9561
7283	43.759	236.576	11748	30.79	219.68	10909
7820	43.759	230.575	11450	30.79	231.904	11516
7926	43.759	224.292	11138	30.79	206.732	10266
8170	43.759	215.19	10686	30.79	232.125	11527
7742	43.759	201.718	10017	30.79	191.81	9525
8992	43.759	210.296	10443	30.79	214.767	10665
8512	43.759	232.407	11541	30.79	232.166	11529
7801	43.759	225.56	11201	30.79	194.871	9677
9786	43.759	244.429	12138	30.79	211.968	10526
8507	43.759	237.421	11790	30.79	221.473	10998
7430	43.759	209.793	10418	30.79	220.425	10946

8510	43.759	246.604	12246	30.79	193.361	9602
7494	43.759	224.191	11133	30.79	202.12	10037
8680	43.759	231.622	11502	30.79	196.764	9771
7344	43.759	242.697	12052	30.79	212.149	10535
8408	43.759	263.278	13074	30.79	209.007	10379
8092	43.759	271.353	13475	30.79	232.991	11570
7506	43.759	288.148	14309	30.79	216.116	10732
7956	43.759	310.057	15397	30.79	208.222	10340
7618	43.759	335.189	16645	30.79	219.58	10904
7469	43.759	304.943	15143	30.79	188.87	9379
7603	43.759	329.027	16339	30.79	217.062	10779
7987	43.759	341.915	16979	30.79	210.759	10466
7430	43.759	337.827	16776	30.79	201.657	10014
7189	43.759	349.306	17346	30.79	210.578	10457
6476	43.759	366.563	18203	30.79	202.785	10070
6633	43.759	431.93	21449	30.79	223.808	11114
7088	43.759	406.657	20194	30.79	228.279	11336
6532	43.759	380.015	18871	30.79	192.132	9541
6916	43.759	372.826	18514	30.79	210.256	10441
7143	43.759	411.51	20435	30.79	206.631	10261
6597	43.759	472.749	23476	30.79	218.311	10841
6528	43.759	428.99	21303	30.79	209.994	10428
6002	43.759	404.261	20075	30.79	258.244	12824
5516	43.759	432.776	21491	30.79	206.651	10262
6329	43.759	424.962	21103	30.79	235.75	11707
5166	43.759	432.373	21471	30.79	205.866	10223
6109	43.759	439.059	21803	30.79	219.962	10923
7109	43.759	392.722	19502	30.79	217.848	10818
6122	43.759	442.905	21994	30.79	180.815	8979
6330	43.759	435.655	21634	30.79	202.14	10038
5859	43.759	400.616	19894	30.79	219.982	10924
6807	43.759	423.13	21012	30.79	215.069	10680
6879	43.759	395.743	19652	30.79	204.98	10179
5721	43.759	377.74	18758	30.79	213.236	10589
6848	43.759	428.325	21270	30.79	220.788	10964
7173	43.759	430.379	21372	30.79	183.372	9106
5363	43.759	386.761	19206	30.79	198.637	9864
5839	43.759	393.729	19552	30.79	177.512	8815
6304	43.759	384.808	19109	30.79	200.771	9970
5931	43.759	395.38	19634	30.79	198.234	9844
6211	43.759	352.346	17497	30.79	198.455	9855
5896	43.759	375.968	18670	30.79	217.163	10784
7010	43.759	402.328	19979	30.79	197.67	9816
6043	43.759	384.143	19076	30.79	196.2	9743
6850	43.759	402.348	19980	30.79	212.834	10569
5155	43.759	410.665	20393	30.79	192.052	9537
6881	43.759	394.172	19574	30.79	196.079	9737

6253	43.759	401.381	19932	30.79	185.769	9225
4996	43.759	416.545	20685	30.79	231.219	11482
6816	43.759	387.406	19238	30.79	203.107	10086
5406	43.759	364.711	18111	30.79	209.893	10423
5882	43.759	383.257	19032	30.79	209.712	10414
5807	43.759	377.458	18744	30.79	198.637	9864
5534	43.759	407.604	20241	30.79	216.539	10753
6563	43.759	374.699	18607	30.79	224.634	11155
5931	43.759	341.573	16962	30.79	210.598	10458
6411	43.759	349.567	17359	30.79	220.506	10950
7541	43.759	341.553	16961	30.79	230.393	11441
7874	43.759	300.955	14945	30.79	219.378	10894
7412	43.759	289.819	14392	30.79	214.525	10653
6943	43.759	271.152	13465	30.79	213.216	10588
7442	43.759	257.277	12776	30.79	219.137	10882
7687	43.759	257.539	12789	30.79	240.362	11936
8272	43.759	231.441	11493	30.79	200.872	9975
8377	43.759	223.849	11116	30.79	199.382	9901
7730	43.759	242.838	12059	30.79	226.326	11239
8127	43.759	220.143	10932	30.79	206.732	10266
8322	43.759	214.001	10627	30.79	213.72	10613
7986	43.759	237.522	11795	30.79	213.619	10608
6953	43.759	205.403	10200	30.79	220.002	10925
7953	43.759	197.307	9798	30.79	235.166	11678
6989	43.759	234.058	11623	30.79	236.898	11764
7135	43.759	223.869	11117	30.79	229.004	11372
6763	43.759	217.244	10788	30.79	238.791	11858
6467	43.759	230.172	11430	30.79	211.907	10523
6216	43.759	242.697	12052	30.79	227.413	11293
6680	43.759	224.876	11167	30.79	223.305	11089
7113	43.759	234.642	11652	30.79	232.004	11521
7211	43.759	234.421	11641	30.79	213.297	10592
6595	43.759	225.339	11190	30.79	210.598	10458
6038	43.759	215.19	10686	30.79	232.548	11548
6772	43.759	219.398	10895	30.79	208.242	10341
7321	43.759	219.882	10919	30.79	210.236	10440
6893	43.759	225.601	11203	30.79	225.339	11190
5748	43.759	209.551	10406	30.79	223.869	11117
6835	43.759	227.03	11274	30.79	217.505	10801
7176	43.759	215.451	10699	30.79	227.816	11313
7025	43.759	198.455	9855	30.79	211.504	10503
5980	43.759	208.021	10330	30.79	212.894	10572
6535	43.759	204.195	10140	30.79	222.359	11042
5876	43.759	187.239	9298	30.79	204.779	10169
6392	43.759	218.673	10859	30.79	197.891	9827
6623	43.759	182.567	9066	30.79	224.493	11148
5771	43.759	193.361	9602	30.79	219.801	10915

7344	43.759	169.135	8399	30.79	214.545	10654
6131	43.759	180.05	8941	30.79	225.782	11212
7343	43.759	178.499	8864	30.79	220.425	10946
5992	43.759	186.796	9276	30.79	217.767	10814
6620	43.759	161	7995	30.79	237.965	11817
7291	43.759	187.561	9314	30.79	211.565	10506
6804	43.759	168.068	8346	30.79	205.121	10186
6953	43.759	182.365	9056	30.79	203.55	10108
6469	43.759	130.813	6496	30.79	220.586	10954
6106	43.759	157.254	7809	30.79	224.674	11157
5433	43.759	134.921	6700	30.79	228.057	11325
5894	43.759	164.423	8165	30.79	171.995	8541
5954	43.759	158.502	7871	30.79	205.564	10208
7397	43.759	157.073	7800	30.79	208.585	10358
5837	43.759	152.663	7581	30.79	211.504	10503
6384	43.759	155.421	7718	30.79	182.164	9046
6339	43.759	173.102	8596	30.79	198.254	9845
5995	43.759	169.518	8418	30.79	238.046	11821
6412	43.759	154.334	7664	30.79	211.303	10493
5812	43.759	174.492	8665	30.79	217.667	10809
6358	43.759	150.548	7476	30.79	213.961	10625
5838	43.759	164.342	8161	30.79	215.794	10716
6164	43.759	159.952	7943	30.79	199.966	9930
6387	43.759	154.878	7691	30.79	233.374	11589
7479	43.759	202.06	10034	30.79	204.054	10133
6234	43.759	187.037	9288	30.79	193.622	9615
6989	43.759	194.226	9645	30.79	222.922	11070
6378	43.759	179.466	8912	30.79	209.732	10415
5028	43.759	160.758	7983	30.79	201.154	9989
7184	43.759	156.992	7796	30.79	221.473	10998
5664	43.759	160.194	7955	30.79	212.995	10577
6131	43.759	171.169	8500	30.79	213.74	10614
5797	43.759	154.596	7677	30.79	217.687	10810
6087	43.759	174.713	8676	30.79	213.679	10611
5732	43.759	165.893	8238	30.79	235.911	11715
6251	43.759	188.87	9379	30.79	208.685	10363
5776	43.759	151.877	7542	30.79	205.02	10181
6265	43.759	168.35	8360	30.79	217.707	10811
5494	43.759	164.342	8161	30.79	235.408	11690
5824	43.759	152.199	7558	30.79	218.452	10848
6012	43.759	173.787	8630	30.79	227.755	11310
5982	43.759	168.269	8356	30.79	212.572	10556
5521	43.759	159.167	7904	30.79	213.981	10626
5892	43.759	168.612	8373	30.79	217.566	10804
5467	43.759	148.977	7398	30.79	232.991	11570
5754	43.759	152.119	7554	30.79	211.202	10488
5651	43.759	153.025	7599	30.79	257.438	12784

6544	43.759	150.971	7497	30.79	211.927	10524
5278	43.759	169.84	8434	30.79	217.646	10808
5860	43.759	140.097	6957	30.79	228.581	11351
6591	43.759	168.712	8378	30.79	222.56	11052
6529	43.759	158.623	7877	30.79	235.146	11677
5745	43.759	177.512	8815	30.79	220.385	10944
5150	43.759	154.696	7682	30.79	227.735	11309
5651	43.759	148.977	7398	30.79	226.084	11227
5355	43.759	175.64	8722	30.79	238.005	11819
5701	43.759	160.416	7966	30.79	226.084	11227
6538	43.759	159.107	7901	30.79	223.164	11082
5768	43.759	183.936	9134	30.79	212.834	10569
5871	43.759	174.492	8665	30.79	227.977	11321
5166	43.759	138.405	6873	30.79	238.69	11853
6985	43.759	168.531	8369	30.79	249.987	12414
5971	43.759	179.425	8910	30.79	247.228	12277
6503	43.759	169.82	8433	30.79	304.258	15109
4904	43.759	147.89	7344	30.79	270.246	13420
4811	43.759	161.946	8042	30.79	319.542	15868
6180	43.759	164.483	8168	30.79	280.918	13950
6269	43.759	177.935	8836	30.79	312.575	15522
5544	43.759	149.32	7415	30.79	323.066	16043
5544	43.759	170.927	8488	30.79	347.09	17236
6195	43.759	152.804	7588	30.79	361.267	17940
5001	43.759	130.028	6457	30.79	393.427	19537
6416	43.759	144.326	7167	30.79	390.89	19411
6778	43.759	151.595	7528	30.79	463.526	23018
6384	43.759	173.082	8595	30.79	434.91	21597
6180	43.759	144.003	7151	30.79	438.575	21779
5369	43.759	142.735	7088	30.79	455.007	22595
5611	43.759	134.921	6700	30.79	461.25	22905
6360	43.759	140.077	6956	30.79	498.847	24772
5877	43.759	138.566	6881	30.79	486.503	24159
5619	43.759	159.127	7902	30.79	515.823	25615
6321	43.759	138.123	6859	30.79	506.137	25134
6352	43.759	152.381	7567	30.79	509.117	25282
5677	43.759	168.189	8352	30.79	501.324	24895
6945	43.759	131.619	6536	30.79	527.039	26172
5666	43.759	140.52	6978	30.79	523.978	26020
5189	43.759	143.5	7126	30.79	513.306	25490
5570	43.759	141.305	7017	30.79	505.895	25122
6063	43.759	139.835	6944	30.79	499.229	24791
5762	43.759	140.298	6967	30.79	518.561	25751
4951	43.759	120.845	6001	30.79	538.538	26743
5697	43.759	142.674	7085	30.79	583.243	28963
5215	43.759	125.034	6209	30.79	539.404	26786
6890	43.759	148.917	7395	30.79	570.295	28320

5889	43.759	133.109	6610	30.79	598.105	29701
6324	43.759	140.197	6962	30.79	545.143	27071
5948	43.759	136.794	6793	30.79	520.535	25849
5638	43.759	142.674	7085	30.79	580.343	28819
6380	43.759	117.865	5853	30.79	587.251	29162
5157	43.759	126.001	6257	30.79	571.986	28404
6602	43.759	130.693	6490	30.79	558.414	27730
5813	43.759	131.277	6519	30.79	582.337	28918
6075	43.759	150.649	7481	30.79	600.763	29833
6562	43.759	126.041	6259	30.79	632.419	31405
5068	43.759	121.691	6043	30.79	601.891	29889
5748	43.759	132.606	6585	30.79	574.564	28532
6065	43.759	139.996	6952	30.79	592.144	29405
6635	43.759	128.336	6373	30.79	567.838	28198
5817	43.759	126.222	6268	30.79	600.078	29799
5067	43.759	133.431	6626	30.79	556.299	27625
7208	43.759	129.706	6441	30.79	543.814	27005
6584	43.759	133.955	6652	30.79	512.863	25468
5584	43.759	154.535	7674	30.79	529.073	26273
5220	43.759	137.278	6817	30.79	556.42	27631
6020	43.759	112.972	5610	30.79	521.924	25918
5759	43.759	135.485	6728	30.79	505.23	25089
5633	43.759	121.188	6018	30.79	568.18	28215
6469	43.759	128.316	6372	30.79	508.734	25263
6446	43.759	135.083	6708	30.79	505.492	25102
5782	43.759	120.523	5985	30.79	490.147	24340
5742	43.759	111.018	5513	30.79	497.437	24702
5720	43.759	101.292	5030	30.79	495.585	24610
6374	43.759	122.356	6076	30.79	479.394	23806
6152	43.759	111.361	5530	30.79	507.627	25208
7453	43.759	130.773	6494	30.79	501.565	24907

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Cell-1	Cell-2	Cell-3	Cell-4	Cell-5	Cell-6	Cell-7
#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
0.014328	0.0325292	0.0177253	0.0977946	0.0115223	0.0536835	0.0175439
0.0281221	0.0359302	0.0224795	0.0806638	0.0253902	0.0703698	0
0.0315776	0.0164939	0.0073366	0.0953567	0.0369788	0.0385656	0.0358141
0.0218253	0.038819	0.0164574	0.0947245	0.0130855	0.0583387	0.0054417
0.0221724	0.0495097	0.0105414	0.0929925	0.0212891	0.0751479	0.015746
0.0245202	0.0617916	0.0221857	0.0838729	0.0452148	0.0537078	0.0032554
0.0175298	0.043354	0.0265057	0.0817798	0.0444664	0.0552275	0.0010208
0.0267084	0.027265	0.0216226	0.0816816	0.0388345	0.0495429	0.0126837
0.031671	0.0262931	0.0102593	0.0863272	0.0332027	0.0443487	0.0191945
0.0150216	0.0322866	0.0183123	0.1007739	0.0195627	0.0407958	0.0192427
0.0214655	0.0671095	0.0272571	0.076231	0.0256181	0.0492984	0.0357658
0.0201313	0.0270492	0.0235125	0.0927382	0.0643233	0.0686785	0.032315
0.027722	0.0343376	0.0243927	0.0701322	0.0306308	0.0424129	0.0161346
0.0436777	0.0419505	0.0132998	0.0857035	0.0197907	0.0545413	0.0250754
0.0192244	0.0240799	0.0038741	0.0882646	0.0281576	0.0518219	0.0134125
0.0180902	0.0509937	0.0315648	0.073202	0.0425783	0.0402568	0.0066097
0.0402222	0.0264821	0.0189459	0.0668407	0.0288737	0.0474356	0.0462149
0.0297498	0.0360656	0	0.0813368	0.0273106	0.0421927	0.0131205
0.0286958	0.0253762	0.015906	0.0579511	0.0332673	0.0584129	0.0303724
0.0064035	0.0388726	0.0172321	0.0758947	0.0275385	0.065543	0.0358141
0.0185838	0.0257261	0.0099189	0.0711831	0.0495114	0.0586331	0.0269215
0.0397552	0.0194913	0.0281723	0.0728164	0.041374	0.0288147	0.0377109
0.0476393	0.0275626	0.0113983	0.0746551	0.0096359	0.0481948	0.0162311
0.01138	0.0200302	0.0061865	0.0797605	0.030078	0.0515761	0.0283791
0.0218385	0.031611	0.0155533	0.074179	0.0203451	0.037316	0.0005357
0.0259346	0.0419505	0.0281606	0.0583452	0.0453118	0.0546642	0.0511233
0.0396618	0.020246	0.018676	0.071298	0.0198246	0.0450836	0.0246869
0.0198908	0.0476196	0.0066091	0.0700666	0.0036129	0.0507682	0.0205555
0.0264414	0.0171695	0.0333725	0.0681704	0.0449545	0.0346696	0.0302276
0.0299631	0.0220289	0.0199555	0.0732762	0.0388668	0.046798	0.0549627
0.0232529	0.020246	0.0317764	0.0616449	0.0506834	0.0514788	0.0490335
0.0260545	0.0149831	0.027703	0.0729232	0.0473954	0.0667427	0.0109341
0.026868	0.037335	0.030919	0.0821659	0.0289707	0.0506453	0.0509761
0.0317379	0.0398713	0.0003171	0.0895616	0.0505524	0.0331024	0.0240546
0.03646	0.0309367	0.0279729	0.0629089	0.0279943	0.0625291	0.0332875
0.0234265	0.0545836	0.0368	0.0805652	0.0330733	0.0483907	0.0163759
0.019331	0.0247823	0.0272688	0.0832819	0.0420562	0.0588534	0.0223533
0.0284692	0.0414652	0.0086866	0.0839223	0.027962	0.0553991	0.0423273
0.0184639	0.0571762	0.0105881	0.0687451	0.0200849	0.0933526	0.033968
0.0131806	0.0144697	0.0330676	0.0747208	0.0297854	0.0235706	0.0197302
0.0242267	0.041114	0.0321046	0.0765514	0.0061847	0.0537078	0.0137045
0.0139544	0.0551238	0.0307785	0.0849894	0.0354156	0.0694134	0.0454861

0.0213721	0.0343376	0.0173143	0.0817961	0.021745	0.037855	0.0086006
0.049854	0.0480512	0.0238412	0.0645096	0.0382477	0.0370471	0.034745
0.0271483	0.0357143	0.0338184	0.0818536	0.0224611	0.0470438	0.0170564
0.0200909	0.0562311	0.0112689	0.0885601	0.0193688	0.0403542	0.0160863
0.0367807	0.0552056	0.0259304	0.0821491	0.0333659	0.0598584	0.014677
0.0400891	0.0651121	0.0110579	0.0841603	0.0430665	0.0374875	0.0205555
0	0.0511559	0.0231015	0.0619649	0.0213861	0.0698794	0.0310046
0.0306567	0.0433272	0.0294518	0.068975	0.027018	0.0791655	0.0255605
0.0311642	0.0509937	0.021024	0.0679735	0.021939	0.0510614	0.046408
0.0150349	0	0.031471	0.0799823	0.0248373	0.0377078	0.0039359
0.0190104	0.0406006	0.0163869	0.0744252	0	0.0531931	0.0082121
0.0246401	0.0516693	0.0398638	0.0726521	0.0145177	0.0739956	0.0286711
0.0285891	0.0353095	0.0423645	0.0648133	0.0440752	0.0364582	0.026241
0.0489205	0.0200034	0.0471065	0.053625	0.0307618	0.0560111	0.0205555
0.0415829	0.0326097	0.0152368	0.084111	0.0155926	0.0426574	0.0463597
0.0368072	0.0292088	0.0048364	0.05933	0.0176424	0.046186	0.0181254
0.0311907	0.0640048	0.0314943	0.0688845	0.0391271	0.0467736	0.0422307
0.0260413	0.0357411	0.0313771	0.0722009	0.0538404	0.0378307	0.0207027
0.0157285	0.0288843	0.0110346	0.0710351	0.0250653	0.0486608	0.0483047
0.0205447	0.0317732	0.0012678	0.0677106	0.0185541	0.0759071	0.0586066
0.0613002	0.0450819	0.0563562	0.0966945	0.008236	0.0953614	0.0237626
0.0638348	0.0366058	0.0792933	0.1430473	0.0362303	0.1514468	0.0725042
0.1117146	0.0490231	0.1056813	0.1705368	0.0462881	0.2087816	0.1044813
0.1802723	0.0790683	0.1851274	0.2311969	0.0527007	0.3139439	0.1558459
0.2468021	0.1467985	0.2905388	0.2729608	0.1352532	0.3582682	0.2095924
0.3124779	0.1707162	0.3407325	0.3489786	0.1857086	0.4382173	0.2951205
0.476874	0.229619	0.3515438	0.4003548	0.2248373	0.4833022	0.334581
0.5122402	0.28037	0.4100953	0.4411175	0.3137038	0.5330897	0.5
0.5016744	0.3882141	0.5299449	0.4799841	0.3838206	0.6090211	0.4779387
0.6210863	0.3625685	0.580514	0.5565024	0.3819665	0.7613013	0.6086609
0.690111	0.4948437	0.5918068	0.5617394	0.464388	0.7285177	0.6636212
0.6842276	0.4143718	0.7027472	0.581587	0.5051105	0.7670832	0.6698907
0.7959422	0.4559979	0.7522833	0.6379211	0.4853829	0.815671	0.782876
0.8027054	0.626714	0.8089799	0.6984658	0.5918933	0.7828387	0.7746616
0.8666741	0.5979101	0.8519781	0.7120753	0.6793615	0.9191432	0.8346292
0.9356179	0.7374738	0.8654183	0.7187406	0.7183916	0.8841536	0.9289051
0.9226381	0.7793974	0.9082171	0.8056588	0.6763985	0.9283563	0.9628249
0.8666204	0.7490278	0.8660525	0.7794414	0.8102534	0.9096856	0.9791042
0.8984643	0.8908864	0.9693393	0.8247189	0.8778969	0.9250724	0.9063081
0.9628066	0.7707591	0.9400046	0.7664393	0.7931315	0.9046629	1
0.992196	0.8415403	0.9445712	0.8459373	0.891178	0.97513	0.9238519
0.9758938	0.7578552	0.9414957	0.8492207	0.8294589	0.9511178	0.9573807
0.9546151	0.8278535	0.9548188	0.8930862	0.8559887	0.9915705	0.8800164
0.9801357	0.9260605	0.9847638	0.8872911	0.8871416	0.9251466	0.9199136
0.9855256	1	1	0.9190574	0.8462881	1	0.8540674
0.9965982	0.9317028	0.9881796	0.9004	0.9364251	0.9532994	0.8377398
0.9856455	0.9550535	0.9621438	0.9303357	0.9211251	0.967804	0.7972586

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0.9620461	0.9419605	0.9076301	0.9304755	0.8549477	0.9812063	0.8554767
0.970651	0.9645283	0.9528818	0.9420082	0.879785	0.9771644	0.7076015
0.955469	0.9439311	0.9551237	0.9513572	0.8815098	0.9873326	0.7211588
0.9850188	0.9706827	0.9055287	1	0.8214185	0.9581261	0.7031782
0.9014527	0.9779175	0.9163517	0.9434939	0.9075191	0.9327414	0.696957
0.9191826	0.9266276	0.8943187	0.9496913	0.8765617	0.8708985	0.72738
0.8788941	0.9645015	0.8633641	0.9167674	0.7996735	0.8246882	0.7628538
0.8999052	0.9181514	0.884517	0.9061376	0.7749671	0.8931222	0.6340742
0.8852307	0.9160454	0.8633525	0.8886619	0.8281576	0.8566141	0.6823789
0.8689152	0.8873233	0.8924994	0.9150106	0.7698234	0.8447546	0.741181
0.8052672	0.9092972	0.8786476	0.8628795	0.7682942	0.7892825	0.6967157
0.8277861	0.9094313	0.8042729	0.8342404	0.7455066	0.7690933	0.7807862
0.8767994	0.7891967	0.781383	0.820516	0.750293	0.7825686	0.6723208
0.782268	0.8225088	0.7866415	0.7953001	0.7590495	0.7637762	0.6990951
0.785283	0.8272328	0.8171384	0.7538232	0.7196605	0.6790477	0.7093487
0.8176873	0.7440075	0.7820871	0.7505317	0.7769521	0.7481922	0.7245614
0.7620698	0.731806	0.7761595	0.7017329	0.6545565	0.7215105	0.7436087
0.7985166	0.7739991	0.7334429	0.7157609	0.6571283	0.644574	0.7183402
0.74318	0.6827829	0.7439843	0.6858253	0.6372067	0.5925319	0.7072106
0.7203809	0.7524837	0.7082522	0.635623	0.6707682	0.5978235	0.6777142
0.7347751	0.7197654	0.6886604	0.6267908	0.7157874	0.583	0.6568667
0.7140039	0.7171205	0.7086398	0.5948602	0.5958004	0.5633498	0.7848186
0.7119091	0.6217474	0.653246	0.5861181	0.5233073	0.5113077	0.7045392
0.7048789	0.6808928	0.6513556	0.5636353	0.5899083	0.4435843	0.7393325
0.680319	0.6523329	0.6276327	0.5528004	0.5602215	0.4888882	0.6651777
0.6336668	0.6708509	0.6761592	0.5321152	0.5994455	0.4567165	0.684809
0.6469673	0.6108677	0.6158001	0.4800578	0.5116864	0.4432412	0.6706677
0.6408705	0.6215047	0.6373284	0.5035829	0.554394	0.4534581	0.547576
0.6864687	0.6134053	0.6119383	0.4838173	0.5655914	0.4161166	0.7112937
0.6393899	0.5657053	0.6224087	0.479188	0.5284171	0.4334891	0.6495282
0.6092797	0.4957083	0.5660641	0.4447372	0.5464845	0.3975687	0.7514346
0.6344803	0.5928898	0.6166803	0.4636656	0.5527985	0.3495212	0.5751297
0.6166709	0.5587412	0.5605824	0.4442036	0.5179681	0.3932566	0.6346099
0.6514761	0.544785	0.5398994	0.4258911	0.4948555	0.377012	0.7317527
0.6117481	0.5788518	0.5691629	0.4220085	0.4343746	0.3151935	0.6640097
0.6117348	0.5645444	0.5641626	0.4395906	0.4877931	0.3976916	0.6110886
0.5778492	0.5173846	0.5423995	0.4295188	0.4556638	0.319873	0.6969087
0.5725262	0.5035088	0.5754782	0.430586	0.4871416	0.3364121	0.637817
0.5663499	0.4768658	0.5103298	0.400601	0.4301427	0.3099749	0.6379618
0.5739538	0.4887429	0.5309545	0.4082185	0.4982097	0.3564553	0.6305775
0.560173	0.4505459	0.5034631	0.3409424	0.4451485	0.3022316	0.6069114
0.5677239	0.5142263	0.4914661	0.3555208	0.3911449	0.2990961	0.6280002
0.5370135	0.4853688	0.4430568	0.3424363	0.4656246	0.3018885	0.6521538
0.5225391	0.4479815	0.5001294	0.3200114	0.4576488	0.287138	0.6281474
0.5628276	0.4910915	0.4837891	0.2821052	0.3418291	0.2363954	0.6594416

0.5610534	0.4520031	0.4712174	0.3377333	0.4199539	0.2720213	0.6016144
0.5610667	0.450924	0.5079708	0.2887126	0.4515627	0.2520523	0.5914573
0.6111207	0.5273997	0.5361075	0.5921924	0.5370443	0.5021932	0.5037429
0.580931	0.6498489	0.5709005	0.566533	0.5379883	0.541911	0.4895026
0.6325193	0.5533416	0.5861368	0.6068934	0.530664	0.5426459	0.4515505
0.5626944	0.5802554	0.5575891	0.5440832	0.4712887	0.5536963	0.5220131
0.6222337	0.6518462	0.5621906	0.6039138	0.5065104	0.6275446	0.4209826
0.5661499	0.6684487	0.5306258	0.5541957	0.5248042	0.4896718	0.4352229
0.5710588	0.5333932	0.5279496	0.6195674	0.4722974	0.5385783	0.4285649
0.56623	0.613109	0.5362486	0.5886954	0.4660158	0.5532302	0.4344458
0.5585453	0.6211535	0.5283133	0.6155532	0.4512362	0.5452911	0.3907575
0.5629349	0.6587848	0.5170211	0.5867336	0.5250645	0.5589148	0.4032457
0.583626	0.7077798	0.5119148	0.59564	0.4681317	0.6245551	0.4134994
0.54842	0.6456919	0.5328443	0.6123522	0.5111982	0.5799375	0.3382731
0.5212983	0.5925654	0.5158821	0.6178681	0.5228192	0.6208563	0.4079104
0.5194844	0.5933215	0.5151663	0.6014677	0.5109364	0.55644	0.357762
0.5112399	0.5908656	0.5004226	0.6112769	0.555566	0.5667311	0.3381766
0.4982328	0.7000597	0.4863714	0.6046361	0.4799806	0.6026758	0.3499867
0.5157355	0.6429384	0.4957744	0.6450377	0.5096674	0.5950068	0.3382731
0.5415097	0.6568679	0.4908908	0.6238767	0.4617838	0.5264001	0.3174256
0.5169094	0.5984504	0.4732011	0.6324297	0.4296868	0.6596421	0.3519776
0.4714311	0.656274	0.4686817	0.6028878	0.4905912	0.6222032	0.3490625
0.4788488	0.5546915	0.5167979	0.6296225	0.4556314	0.6200228	0.3051811
0.4629865	0.5623312	0.4501235	0.5901156	0.4349937	0.6045618	0.3573228
0.4974988	0.5754777	0.4480693	0.6085846	0.506706	0.622449	0.3809407
0.4788216	0.5913777	0.4504755	0.559211	0.5050119	0.5961821	0.3188832
0.447992	0.5563658	0.4474467	0.5994157	0.3800784	0.6086536	0.3540192
0.451474	0.6286042	0.4286419	0.5804791	0.4639321	0.6255115	0.2738845
0.4363589	0.5998003	0.4538092	0.5872427	0.4703124	0.625683	0.2910881
0.4655344	0.5992332	0.4471885	0.5873495	0.3853191	0.6154406	0.2845749
0.4428426	0.5460263	0.4576128	0.5608036	0.4487953	0.6121578	0.3016337
0.4199362	0.6075472	0.4145791	0.5557883	0.4220699	0.6164456	0.3075122
0.3961235	0.5528563	0.4183826	0.5692583	0.4653966	0.6243106	0.2952677
0.4605585	0.5387111	0.4216341	0.5669023	0.4363597	0.5665352	0.253913
0.404048	0.5346882	0.4060691	0.565942	0.3707998	0.5664853	0.3334154
0.4359449	0.5665967	0.4137461	0.5557308	0.385547	0.549187	0.2730109
0.4156009	0.581498	0.3859492	0.5405536	0.3547189	0.5550918	0.3036729
0.417108	0.5520198	0.4091912	0.4989537	0.376236	0.5631296	0.3412872
0.4009927	0.4759744	0.411011	0.5396178	0.31302	0.5275036	0.2637781
0.3877458	0.5000007	0.3882616	0.5301782	0.3180004	0.4518898	0.3127127
0.4143601	0.5690807	0.3855854	0.5154853	0.3669267	0.4931516	0.2817563
0.3678145	0.4443902	0.3749618	0.5116929	0.3444979	0.4408881	0.2938102
0.3727639	0.4734368	0.4142742	0.5101663	0.2887048	0.4764653	0.3636888
0.4116386	0.4104575	0.3733302	0.4481028	0.2700845	0.4819784	0.3070755
0.3983911	0.4278696	0.4157297	0.4839485	0.2809246	0.4436817	0.3694732
0.3680411	0.4805912	0.3544782	0.4615317	0.3210281	0.442555	0.3680639
0.3698026	0.4802131	0.3320226	0.4733844	0.3055987	0.4792346	0.288173

0.3904533	0.4657703	0.354983	0.4533643	0.259115	0.4501255	0.3572263
0.3584498	0.3428627	0.3145677	0.4307833	0.280957	0.4527719	0.348867
0.3557416	0.4315681	0.3259538	0.4103361	0.2386389	0.3935997	0.3152875
0.3791409	0.3912651	0.3488437	0.3955608	0.2638674	0.3944575	0.4273993
0.3602901	0.3813305	0.338655	0.3832158	0.2682287	0.4021266	0.365197
0.3047667	0.366456	0.3235825	0.3657727	0.2217773	0.3407984	0.33565
0.3733111	0.3871886	0.3183124	0.381697	0.2177733	0.4448339	0.3182533
0.3541139	0.3787392	0.3423291	0.3641639	0.264388	0.3663778	0.4216632
0.3449353	0.3567385	0.3037681	0.367587	0.2495114	0.3873275	0.334581
0.3106237	0.329932	0.3061038	0.3399002	0.2240226	0.3459683	0.3411907
0.3323555	0.3703435	0.316352	0.3350406	0.2511069	0.3229355	0.3317623
0.3200686	0.2917886	0.3003994	0.3391779	0.2462235	0.3225924	0.323502
0.3229901	0.3384631	0.2859845	0.3199784	0.2448236	0.3383966	0.3927508
0.3102898	0.3628392	0.2674023	0.3252973	0.2571283	0.3457724	0.2906513
0.3440953	0.2959992	0.302618	0.3169905	0.274706	0.3557192	0.2869567
0.2951482	0.2640102	0.2980514	0.2833362	0.2402021	0.3050009	0.3501798
0.2878511	0.2666564	0.2903511	0.2944339	0.2211259	0.3632423	0.3470209
0.3006176	0.3334147	0.2583992	0.2768351	0.2355789	0.2986301	0.341724
0.2911727	0.2933007	0.2949993	0.3002127	0.2542962	0.348639	0.3405101
0.2999373	0.2829612	0.2885079	0.2700386	0.2587561	0.3475111	0.3234513
0.301565	0.3276102	0.2739875	0.2862665	0.2440752	0.3549113	0.3037718
0.2919067	0.2706512	0.2814768	0.2526534	0.2561519	0.3381763	0.3036246
0.286277	0.3062583	0.2712292	0.2509133	0.2534169	0.346483	0.3415309
0.2420793	0.2929227	0.2495716	0.2358674	0.2447913	0.335334	0.3190786
0.2845691	0.275024	0.264268	0.2500923	0.212337	0.3658631	0.2831174
0.299137	0.3008586	0.2635994	0.2366965	0.2787763	0.3108315	0.3274379
0.29244	0.2834465	0.2600541	0.2367539	0.2278311	0.3223722	0.2590627
0.2427199	0.2591521	0.2543491	0.2209364	0.2273429	0.2721929	0.3271459
0.2994305	0.288873	0.2719806	0.2490664	0.246744	0.2993893	0.3014383
0.3047932	0.3141942	0.2660057	0.2187284	0.2335615	0.2745692	0.322141
0.2821412	0.2714072	0.2477406	0.2286933	0.2613603	0.2958365	0.3227708
0.2586485	0.2390134	0.245968	0.175815	0.1881511	0.1615164	0.3384686
0.2177326	0.1722551	0.2046836	0.0837005	0.1704425	0.1182956	0.3344844
0.2257234	0.1900989	0.1758421	0.0739161	0.1925124	0.1165801	0.3599001
0.2246164	0.1680713	0.1748331	0.0879609	0.1854807	0.1366233	0.3418712
0.2110489	0.1602426	0.16016	0.0649608	0.2090168	0.1167759	0.3588793
0.2225349	0.1765743	0.1798334	0.0943222	0.1618816	0.123367	0.3485774
0.2574745	0.3006696	0.2709826	0.2702766	0.2634763	0.3896064	0.2496368
0.2741365	0.3021281	0.2298393	0.3367399	0.2422841	0.4957737	0.2348633
0.2793263	0.3701813	0.2616507	0.3204626	0.2691404	0.3648094	0.2350081
0.3031523	0.3911565	0.2721449	0.3368875	0.2500966	0.4352777	0.2620768
0.2957888	0.3881605	0.2787534	0.3458513	0.2524405	0.4512778	0.1880644
0.2511645	0.4021435	0.3048949	0.3508499	0.2495114	0.4037436	0.233162
0.2923466	0.4578612	0.2704778	0.3749661	0.2380198	0.4635777	0.2175632
0.300658	0.3912383	0.3188755	0.3675703	0.265332	0.4757061	0.2165424
0.3003109	0.4118074	0.2899052	0.3388823	0.2539066	0.4809003	0.2457974
0.2920001	0.4139938	0.2983802	0.3559557	0.2386712	0.42925	0.2010883

0.326539	0.4704943	0.2741519	0.3660519	0.2958982	0.4563491	0.1866551
0.2712554	0.3676705	0.2838831	0.3349749	0.2634439	0.4857514	0.2094959
0.280167	0.4216334	0.2552649	0.3609873	0.2825185	0.4475777	0.2257752
0.3234167	0.3892128	0.3038036	0.384225	0.3007476	0.498762	0.2039552
0.3047535	0.4686323	0.2757718	0.3907016	0.3163403	0.4706834	0.1918555
0.2846221	0.4329984	0.2848694	0.3915063	0.30765	0.438047	0.2123628
0.2841955	0.403413	0.287886	0.3887479	0.2886062	0.4745052	0.1638167
0.2586485	0.464529	0.2590212	0.3650341	0.2598957	0.4922938	0.1935568
0.2432664	0.3505024	0.2292523	0.2863652	0.1973635	0.3662804	0.2164459
0.2247231	0.3694252	0.2366005	0.2922422	0.1652665	0.2558984	0.2274765
0.229059	0.2946225	0.2287242	0.2486147	0.1685545	0.2614601	0.2152296
0.24955	0.3158953	0.2370115	0.2401767	0.1831384	0.2354634	0.2497333
0.2645982	0.3049083	0.214086	0.2355718	0.1540028	0.2727064	0.2607158
0.2400647	0.2894936	0.2138634	0.2343078	0.183528	0.243231	0.2499264
0.2538323	0.3466148	0.2187464	0.2216999	0.1812504	0.2079725	0.2222761
0.2597422	0.3008318	0.2184293	0.2708677	0.1716145	0.245583	0.2290306
0.2460415	0.3292845	0.2247563	0.2932025	0.1604494	0.3296738	0.1869953
0.2527385	0.2918422	0.2031342	0.242401	0.1564777	0.2380611	0.2213519
0.2353154	0.3549837	0.2178546	0.2655242	0.1532221	0.2652831	0.2185839
0.2405715	0.2734314	0.2515319	0.2522841	0.1200194	0.2805725	0.2732523
0.2547663	0.3151929	0.2371053	0.2625857	0.1555336	0.2421773	0.2678105
0.252245	0.296459	0.2254727	0.2566427	0.1785799	0.2495033	0.2434639
0.223789	0.2851476	0.2188992	0.2628976	0.1477212	0.2877999	0.2316055
0.1958272	0.232237	0.2044021	0.2452576	0.1663075	0.2779992	0.2494896
0.2173457	0.2988076	0.2065857	0.2492799	0.1799151	0.2286521	0.2425396
0.2076868	0.3028828	0.2221157	0.2600573	0.1484373	0.2811602	0.1987065
0.2482158	0.3367351	0.2053178	0.2686926	0.1905597	0.3111259	0.1456888
0.2427994	0.259557	0.1872049	0.2698417	0.1489578	0.2896129	0.2028862
0.2087143	0.2786957	0.1951051	0.2899522	0.1286126	0.3138952	0.1950626
0.241279	0.3126821	0.1911961	0.2797985	0.1624021	0.2857911	0.1864138
0.1957603	0.3133309	0.1924756	0.2782553	0.1619463	0.2894669	0.2010883
0.2119962	0.2635785	0.2069611	0.2788219	0.1819665	0.318256	0.1799006
0.2166521	0.2786152	0.1906913	0.2925377	0.1497725	0.3491038	0.1698907
0.2066328	0.2310225	0.2010212	0.2964614	0.1434569	0.3239162	0.1496754
0.2254432	0.3011281	0.1819348	0.3035205	0.158723	0.3340115	0.1851493
0.160341	0.2903851	0.2031698	0.2822365	0.1691736	0.3195299	0.1714448
0.1907844	0.2842294	0.193262	0.2927594	0.1760744	0.3581697	0.1608992
0.1719211	0.3090921	0.1938845	0.2730676	0.1788402	0.3028692	0.1483144
0.2102486	0.1857797	0.181571	0.2716148	0.1735672	0.3414347	0.1917107
0.1713606	0.227891	0.1691864	0.2864471	0.1782873	0.3031137	0.1192548
0.2029515	0.2715426	0.1769106	0.2889262	0.1646151	0.3134535	0.1355342
0.2009766	0.2631737	0.1630005	0.2715243	0.1488931	0.3242837	0.1748956
0.1803385	0.2707597	0.1771572	0.2945819	0.184472	0.2990961	0.1564299
0.1565391	0.2959992	0.1699028	0.2862421	0.1569659	0.3292333	0.1639615
0.1574732	0.2150152	0.1779552	0.2778697	0.1647783	0.3629235	0.1108473
0.1820596	0.2832039	0.1684001	0.2808901	0.1626947	0.3190651	0.1729506
0.1643702	0.2441959	0.1605703	0.2688239	0.1695308	0.298753	0.1062308

0.1354743	0.2476517	0.1582113	0.2814155	0.1381499	0.2702571	0.1377688
0.1656243	0.3040987	0.19676	0.270211	0.1623051	0.2608724	0.1469534
0.1656243	0.2688428	0.151696	0.2517835	0.1144199	0.2976749	0.1456406
0.1733216	0.1791119	0.1873343	0.266624	0.1383132	0.2729765	0.1286324
0.1516831	0.2867938	0.1695974	0.2307534	0.1663415	0.258692	0.1285359
0.1723742	0.1965776	0.1640807	0.2423684	0.1135082	0.255531	0.1578875
0.1617289	0.2281068	0.1537975	0.2290215	0.1083661	0.2607252	0.1457878
0.1527106	0.217148	0.1756311	0.2201893	0.1131509	0.2476417	0.1647868
0.1770036	0.2198465	0.1715933	0.2234233	0.1263997	0.237718	0.1642535
0.1653175	0.2048648	0.140862	0.2161099	0.1170887	0.2166223	0.1888921
0.1603947	0.2570461	0.1250149	0.1914271	0.1041988	0.1662702	0.1951591
0.1409305	0.2129361	0.1490432	0.1997999	0.0933587	0.1572786	0.1603176
0.1425449	0.1975763	0.1433738	0.162665	0.1427084	0.1945702	0.1730495
0.1759231	0.1773303	0.1446766	0.1559752	0.1032548	0.136206	0.1677043
0.147067	0.1701759	0.1335371	0.1479395	0.1093102	0.1198141	0.1702792
0.1754693	0.131924	0.1180304	0.1505331	0.1101556	0.0994777	0.2174642
0.1337002	0.1302778	0.0992961	0.1095242	0.1226559	0.1161153	0.2085716
0.1593539	0.161484	0.1402983	0.1130786	0.0652997	0.0943078	0.2900191
0.1405436	0.121748	0.1147083	0.0918516	0.0956379	0.0987427	0.2548831
0.1557785	0.1445048	0.0951993	0.0631469	0.079882	0.0612053	0.2405488
0.1237611	0.1190482	0.1195331	0.0546021	0.1161447	0.0512086	0.2415695
0.129991	0.1178873	0.1018667	0.0666027	0.0900707	0.063803	0.2594995
0.1343938	0.1131633	0.1098369	0.0678174	0.0902663	0.0566973	0.2551268
0.1176246	0.096022	0.1012681	0.0402867	0.1041018	0.0187924	0.2230049
0.1153702	0.1280646	0.0855265	0.0462211	0.092122	0.0485379	0.2447284
0.1353273	0.1095734	0.1103417	0.0403771	0.0822259	0.0452552	0.2646999
0.1276167	0.0703227	0.0938959	0.053806	0.0985347	0.0246972	0.3231111
0.1071124	0.0716177	0.0928514	0.0398436	0.0781572	0.0405501	0.2352518
0.0929579	0.0830363	0.0911026	0.0399585	0.1171873	0.0598341	0.2217428
0.1236677	0.0775844	0.0782488	0.0174345	0.1077793	0.0095307	0.2353966
0.1061379	0.0905955	0.0803146	0.0377419	0.0894532	0	0.2668863
0.1049507	0.0534509	0.0828147	0.0195276	0.0853506	0.0160487	0.2720867
0.0984141	0.0853045	0.0558986	0.027695	0.0890297	0.0256049	0.2317527
0.1023896	0.0859251	0.0773213	0	0.1047856	0.0300387	0.251384
0.1124619	0.0783391	0.0718746	0.0229508	0.0629881	0.0112463	0.2868602
0.0983339	0.0714836	0.097183	0.0017075	0.1237309	0.0408445	0.239236
0.1221738	0.0535045	0.0841181	0.0307648	0.1041988	0.0323919	0.2177562
0.1000014	0.0477	0.0752083	0.0103098	0.121256	0.0210714	0.2333551
0.1240546	0.0864386	0.0705485	0.0342698	0.1019859	0.0061993	0.2449215
0.0869009	0.0716713	0.0631647	0.0153414	0.0779293	0.0421184	0.1998263
0.1189456	0.0559067	0.0882382	0.0454825	0.0928058	0.071129	0.2499264
0.1040836	0.0900285	0.0828386	0.0097681	0.1155272	0.0580941	0.2499747
0.0908632	0.0666778	0.0774035	0.0427491	0.1193033	0.0568202	0.2300997
0.0736806	0.041303	0.0808194	0.0170571	0.0904942	0.0378063	0.2211588
0.0732003	0.0656791	0.0819345	0.036634	0.1116541	0.0484649	0.2004561
0.1114344	0.0856825	0.060418	0.0099731	0.0549153	0.0263155	0.2275731
0.0937046	0.0804987	0.0611577	0.0335231	0.0793292	0.0459414	0.1756244

0.1207064	0.0968585	0.0885436	0.0275556	0.076725	0.0484162	0.211342
0.1125686	0.0973169	0.0651722	0.0265867	0.1030915	0.0572363	0.2505104
0.1071124	0.1190482	0.0790584	0.0345491	0.1083322	0.0691932	0.2179034
0.1240678	0.1017179	0.0893766	0.0233364	0.0990875	0.0549087	0.2135283
0.1297644	0.0864922	0.0919123	0.0255774	0.0888018	0.0651755	0.2640194
0.088155	0.1117866	0.0784248	0.0365028	0.1046223	0.0675518	0.2545428
0.0988275	0.1323838	0.0876395	0.009497	0.0996419	0.0515518	0.2139168
0.1343402	0.1007179	0.096772	0.030691	0.0822906	0.0465048	0.2316562
0.1295644	0.1494447	0.0997886	0.032193	0.0820966	0.0686055	0.2060933
0.0890089	0.1771145	0.1205305	0.0553982	0.076822	0.048342	0.1763049
0.1067255	0.1697443	0.1334782	0.0473624	0.0997713	0.0520908	0.2526002
0.1153967	0.1913938	0.1322926	0.0624083	0.0953453	0.0964638	0.2065325
0.0868479	0.16583	0.1159412	0.0743348	0.0792968	0.1184915	0.1897174
0.1128488	0.2174175	0.1114452	0.0844228	0.0978832	0.1212852	0.2028379
0.1122618	0.2412815	0.122773	0.1050506	0.1095041	0.1183443	0.1687734
0.1279903	0.2204404	0.1121144	0.1202196	0.0845698	0.1244949	0.1701344
0.1310854	0.2332638	0.1228552	0.1105008	0.0791982	0.1424539	0.1616786
0.1113277	0.2656309	0.1310603	0.1306937	0.1132156	0.161542	0.1616279
0.101162	0.2438728	0.1425991	0.1441307	0.1127597	0.14662	0.1748474
0.0994409	0.2914374	0.1324336	0.1384094	0.1530927	0.1700932	0.2156664
0.1096199	0.2490553	0.1329501	0.1432441	0.1147464	0.18717	0.1706195
0.104377	0.2692744	0.1339597	0.1404781	0.1180327	0.174381	0.1699389
0.0922908	0.2414156	0.1142624	0.1551873	0.1082029	0.2035132	0.1465648
0.1099001	0.3062851	0.142869	0.1573134	0.1267246	0.1559791	0.1634764
0.1147561	0.2610677	0.1485623	0.1469624	0.1116864	0.1719548	0.1874321
0.0998146	0.2738912	0.1061395	0.1324913	0.1082999	0.1454434	0.1502087
0.095586	0.2482724	0.1055169	0.1572967	0.0902017	0.1413515	0.1804846
0.1132887	0.2498381	0.1293226	0.1528317	0.062272	0.1747484	0.1847607
0.0981339	0.2529428	0.1127952	0.1258997	0.0793292	0.1133703	0.1548252
0.1073125	0.2616616	0.1173262	0.1296922	0.0873696	0.1158208	0.1529308
0.1171708	0.2277302	0.1092616	0.1334516	0.0739576	0.1420864	0.1983663
0.0967062	0.246275	0.0965727	0.1260232	0.0651687	0.1323842	0.1710563
0.0927844	0.2256242	0.1281492	0.1281738	0.0503908	0.0860997	0.1335409
0.122187	0.2462214	0.1104472	0.1207613	0.0900707	0.0946022	0.1859746
0.0988679	0.1999517	0.0848928	0.1262857	0.109766	0.1052608	0.157692
0.1056311	0.2562633	0.1058107	0.1383026	0.0548507	0.0770825	0.1496247
0.0932514	0.1851858	0.0928986	0.1319414	0.0538404	0.1174379	0.1594416
0.1030435	0.2164188	0.0936377	0.1116421	0.0537434	0.078259	0.1349019
0.0872209	0.2107497	0.1160467	0.1217384	0.0585605	0.087668	0.1853447
0.0799237	0.1709052	0.0936849	0.116838	0.0759119	0.0925934	0.165419
0.0819118	0.1723087	0.0885669	0.1154423	0.0538404	0.0984739	0.1568667
0.0877946	0.2341808	0.1033223	0.1181595	0.0731121	0.0930338	0.1631844
0.0688915	0.1655605	0.097805	0.137211	0.0568034	0.1335109	0.1569632
0.0923041	0.2146104	0.1003173	0.1289042	0.0669598	0.0868589	0.1849538
0.0968931	0.1607011	0.0850922	0.1255553	0.0493482	0.0776215	0.1544366
0.0914899	0.1710138	0.0849983	0.1085475	0.0828773	0.0996249	0.1806776
0.0676905	0.1893964	0.0878861	0.1443194	0.0487953	0.1172906	0.1755279

0.0704656	0.1681786	0.0999886	0.1263513	0.045572	0.1154534	0.1677526
0.0832189	0.1842139	0.1034161	0.1396816	0.0453781	0.1122436	0.1819904
0.081458	0.1860223	0.0973474	0.1359389	0.0981774	0.093304	0.144475
0.0634619	0.1863199	0.0887313	0.1397965	0.0480145	0.1312575	0.1531239
0.0883286	0.1795167	0.0998003	0.1426038	0.061003	0.111067	0.1254736
0.0772288	0.159622	0.1095437	0.1450336	0.0604162	0.1409354	0.1530273
0.0950123	0.1892074	0.0994599	0.1367512	0.0665363	0.1685005	0.1152682
0.0980405	0.1633191	0.0955981	0.143088	0.0726886	0.1218242	0.1261541
0.0909434	0.171499	0.1193215	0.1403138	0.0851889	0.1425768	0.1648857
0.0800443	0.1678823	0.0915485	0.1413561	0.0742841	0.1313305	0.149965
0.0799105	0.1986836	0.101538	0.1344613	0.0680655	0.1429442	0.1541929
0.0816448	0.193284	0.0880388	0.1392467	0.0367509	0.1221916	0.095637
0.0845664	0.2314273	0.1065032	0.112512	0.0356436	0.1689409	0.1077367
0.0757886	0.1852663	0.1058696	0.1400594	0.0361317	0.1190306	0.1263496
0.0915171	0.1744415	0.0792817	0.1306688	0.0663083	0.1550726	0.1334926
0.0746279	0.161862	0.0846113	0.1405682	0.0689125	0.1333393	0.1095345
0.0812977	0.1726599	0.1023593	0.1263677	0.0421224	0.1167273	0.1007384
0.0682112	0.1684493	0.1051299	0.1534227	0.050879	0.1581607	0.1166775
0.0785365	0.1636972	0.0761829	0.1281571	0.0831699	0.1679116	0.1342214
0.0775229	0.1642374	0.0807961	0.1271723	0.0536787	0.1292718	0.094761
0.0935177	0.1544918	0.0853976	0.1342558	0.0676759	0.1370151	0.1121094
0.0862206	0.173794	0.1186407	0.131769	0.0622396	0.1119492	0.1066194
0.0805643	0.15317	0.0839421	0.1167475	0.0647452	0.138755	0.1140061
0.0846068	0.1898013	0.0815475	0.1261215	0.0776044	0.1457135	0.1150752
0.0603131	0.1677201	0.0890245	0.1243895	0.0503585	0.1680345	0.1310625
0.0791771	0.1177519	0.0969597	0.1334597	0.070377	0.1140809	0.149188
0.0839794	0.1838627	0.0732246	0.1276402	0.0556638	0.1204274	0.1259104
0.0649955	0.2004102	0.080068	0.13071	0.0339834	0.1543377	0.1302855
0.0863676	0.1534931	0.1052237	0.129651	0.0586915	0.1100133	0.1679939
0.0607934	0.1093844	0.0946706	0.1295528	0.0481762	0.1431645	0.1114795
0.0775494	0.1357043	0.0908205	0.111215	0.0482425	0.1067793	0.1453486
0.0370205	0.1264171	0.0865011	0.1268849	0.0888341	0.1197898	0.103265
0.0758283	0.1280914	0.1058813	0.1311204	0.0525068	0.1255474	0.1194479
0.0560574	0.1446389	0.0792112	0.1209256	0.056021	0.1418662	0.1549724
0.0847532	0.1495787	0.0719218	0.1245949	0.0529949	0.1350549	0.1240643
0.0654228	0.1135413	0.0774857	0.10684	0.0351554	0.1312076	0.1067642
0.0808446	0.147879	0.0932268	0.1119703	0.0722651	0.1632077	0.1384976
0.0687047	0.1412916	0.0772042	0.1003964	0.04886	0.1175607	0.1038008
0.0636348	0.1308181	0.0931329	0.1182745	0.0730135	0.1231468	0.1130819
0.0692512	0.1528456	0.0702786	0.1141045	0.0582356	0.1240046	0.1090977
0.0733334	0.1840786	0.0663107	0.1179708	0.0695963	0.1092784	0.1124496
0.0805107	0.1265525	0.0782371	0.1163945	0.0482425	0.1169232	0.1257173
0.0643151	0.1730648	0.0820284	0.1051986	0.0554035	0.1403222	0.1079297
0.061434	0.1343007	0.07218	0.1232241	0.0519523	0.1055054	0.1144912
0.0798171	0.1205054	0.0703957	0.1124875	0.0340497	0.1712199	0.0870822
0.0612068	0.13403	0.0763939	0.1128894	0.0485997	0.1244694	0.1222665
0.0733069	0.1815141	0.082627	0.1248986	0.0736973	0.1263322	0.0805232

0.0687445	0.198008	0.0903979	0.1027932	0.0390948	0.1012906	0.1218779
0.0663297	0.1472851	0.0746335	0.1286825	0.06722	0.1350063	0.0812037
0.0802974	0.1211542	0.0592323	0.108219	0.0485997	0.1561263	0.1269794
0.09716	0.1377017	0.073389	0.1093436	0.0463867	0.168672	0.1449601
0.0821516	0.1438292	0.0822633	0.1222308	0.0229493	0.1092298	0.164934
0.0641422	0.1303046	0.0822044	0.1117734	0.0670568	0.1267726	0.1067642
0.0576851	0.1814605	0.0772042	0.1090236	0.0560873	0.1402978	0.165226
0.0746279	0.1443426	0.087569	0.094076	0.0653966	0.1269941	0.0951978
0.0584589	0.1102745	0.0651483	0.0974331	0.0312176	0.0829885	0.1005454
0.0449178	0.0824156	0.0600542	0.1146874	0.0196613	0.1528679	0.1084655
0.0632214	0.1311143	0.0949644	0.0918679	0.0382154	0.1289786	0.1222182
0.0604602	0.1900721	0.0595261	0.1136448	0.0490232	0.1052851	0.1316948
0.0665298	0.0859251	0.0733185	0.1125695	0.0312499	0.0839923	0.1244528
0.0626609	0.1360542	0.0656654	0.093288	0.0781249	0.1114345	0.0657979
0.0696918	0.1498495	0.0804557	0.1063884	0.0522788	0.0925192	0.1110403
0.0564979	0.1013935	0.0673908	0.1026045	0.0340497	0.120476	0.1296532
0.0422236	0.1020678	0.0793167	0.0907519	0.0275385	0.1214811	0.0992809
0.0647689	0.1095734	0.0619557	0.1023913	0.0517244	0.1470604	0.0991361
0.0553903	0.1123804	0.0869703	0.0976548	0.0174144	0.117315	0.122363
0.0535492	0.1018787	0.0882382	0.1090318	0.0405593	0.1209177	0.096998
0.0743742	0.1422367	0.075948	0.1055923	0.0380861	0.12545	0.1123048
0.0483197	0.1351104	0.0820756	0.11472	0.0475264	0.16948	0.1562345
0.0602601	0.1327886	0.0748679	0.1120608	0.0227537	0.1404937	0.1328603
0.0554572	0.1368652	0.075772	0.1142195	0.0245108	0.1148657	0.1453003
0.0574585	0.132546	0.0779083	0.1202771	0.0452795	0.1485558	0.0726514
0.0586192	0.1601341	0.0762412	0.1245126	0.039258	0.132849	0.1336857
0.0840993	0.1586219	0.0796338	0.1015455	0.0708652	0.1152076	0.0939357
0.0506549	0.1335179	0.0769809	0.0948394	0.0339511	0.131771	0.1224619
0.0615804	0.1532236	0.0873224	0.1253992	0.0391271	0.1069508	0.1007384
0.0623145	0.1728758	0.0794461	0.1151468	0.0470382	0.1303255	0.1195444
0.062541	0.1213968	0.0742575	0.121689	0.0644526	0.1233183	0.1454475
0.0610471	0.0978304	0.0634112	0.1158528	0.022689	0.1169974	0.1560414
0.062541	0.1299534	0.0679778	0.1224933	0.0608074	0.1222403	0.1249403
0.0751347	0.0964268	0.0925815	0.1214755	0.0213861	0.1157721	0.1153672
0.0885955	0.0926197	0.0730486	0.1218203	0.0507804	0.1472077	0.1172133
0.0652227	0.1637521	0.0748801	0.1165833	0.0416343	0.1486288	0.1080769
0.0978006	0.1395637	0.0883792	0.1066595	0.016569	0.1355939	0.1173098
0.0890758	0.1363786	0.0618619	0.109163	0.0447589	0.1126841	0.1337363
0.0821251	0.1368102	0.0836483	0.1189967	0.0353833	0.176144	0.1106035
0.0732804	0.1575964	0.0833079	0.1077922	0.0387036	0.1603654	0.1123048
0.0665033	0.1300352	0.0992489	0.1248986	0.0312499	0.1410826	0.1058423
0.0531491	0.1496069	0.0719218	0.1133655	0.0543609	0.1426011	0.1716402
0.0623542	0.1263099	0.0994482	0.1139733	0.044434	0.1436061	0.1444267
0.0779496	0.1409404	0.091478	0.0975154	0.0467763	0.1246665	0.0942277
0.1039902	0.1606475	0.0900108	0.1238315	0.0616205	0.1361816	0.096998
0.0839125	0.1736854	0.0761946	0.1143671	0.0494144	0.1284152	0.0831946
0.0827658	0.1440182	0.0726615	0.1056005	0.0417959	0.1429686	0.1048215

0.0983339	0.1509287	0.059796	0.1146544	0.0764971	0.1344672	0.1311591
0.0674771	0.1212614	0.0826859	0.1203676	0.0555991	0.1441938	0.1315476
0.0641018	0.1920158	0.088332	0.1093436	0.0393874	0.1254744	0.0984073
0.0927976	0.1523322	0.0733773	0.1161895	0.0552079	0.1478939	0.1151717
0.0940914	0.1546272	0.0759713	0.1165425	0.0081697	0.1226808	0.0908733
0.0846465	0.1804886	0.0944124	0.1035567	0.0512685	0.1614678	0.088395
0.0979736	0.1258782	0.0749384	0.1141372	0.0770176	0.1697987	0.1296532
0.0892355	0.123421	0.0684004	0.1172399	0.0583003	0.1601938	0.10827
0.0715057	0.1500385	0.0794228	0.1070536	0.0442061	0.1311833	0.1268346
0.0871812	0.1358115	0.09068	0.1147282	0.0180335	0.1608314	0.1198846
0.0709055	0.1682322	0.1044018	0.102662	0.0678715	0.1359614	0.0954415
0.0585258	0.1408868	0.0953515	0.1100989	0.0485997	0.1433603	0.1365043
0.0867678	0.132113	0.0803735	0.1145888	0.0321293	0.1510051	0.1484592
0.0659833	0.1287925	0.0984508	0.1166656	0.0643233	0.1623499	0.116289
0.0696116	0.105281	0.0847751	0.1181758	0.0435223	0.1282181	0.1056951
0.0640349	0.1280378	0.108804	0.1260803	0.030175	0.1224119	0.1129371
0.0907168	0.1513067	0.0765939	0.1036879	0.0647775	0.1083233	0.0939357
0.068971	0.1537639	0.1097664	0.1164357	0.0348951	0.1223875	0.0946162
0.0661164	0.1743329	0.0867354	0.118069	0.0175454	0.151594	0.0987958
0.07935	0.147635	0.0880738	0.1041559	0.0431958	0.142185	0.0672555
0.1000418	0.145962	0.0788707	0.1185125	0.0776044	0.1619824	0.0928184
0.0882219	0.1582989	0.0685648	0.109163	0.0523758	0.154289	0.094469
0.0739873	0.1166728	0.0958097	0.0939529	0.0544918	0.1751402	0.1243563
0.0652492	0.1181836	0.0836017	0.118422	0.0939131	0.1604141	0.1191559
0.0671168	0.1507664	0.0797043	0.1075542	0.0427399	0.1766587	0.1371848
0.0875283	0.1216395	0.0688347	0.1129962	0.0746413	0.1728856	0.1087575
0.0960259	0.1626449	0.0787652	0.1244144	0.0339834	0.1601452	0.1108473
0.062074	0.1307644	0.0754548	0.0958735	0.0569327	0.1512995	0.1062308
0.0872481	0.1422903	0.0898814	0.093083	0.0670568	0.1438994	0.1176018
0.0758416	0.1331935	0.074152	0.1156967	0.0355789	0.1693084	0.0564203
0.0647822	0.1520627	0.0686231	0.1147119	0.0679038	0.1601938	0.0807162

nalized Flourescent traces

Cell-8	Cell-9	Cell-10	Cell-11	Cell-12	Cell-13	Cell-14	Cell-15	Cell-16
#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#DIV/0!	#DIV/0!
0.0180836	0.0226518	0.0534432	0.0441597	0.0223311	0.0386835	0.048995	#DIV/0!	#DIV/0!
0.0478755	0.0244436	0.0433315	0.0151987	0.0237149	0.0155712	0.007648	#DIV/0!	#DIV/0!
0.028876	0.0307232	0.0465899	0.0046516	0.0201929	0.0293066	0.008929	#DIV/0!	#DIV/0!
0	0.0175231	0.0460654	0.0156627	0.0441593	0.0274866	0.047166	#DIV/0!	#DIV/0!
0.0272732	0.0271397	0.0726196	0.0075204	0.0314522	0.0230507	0.035677	#DIV/0!	#DIV/0!
0.0528137	0.0240158	0.0766647	0.0275652	0.0540972	0.0397689	0.013575	#DIV/0!	#DIV/0!
0.0304788	0.0320709	0.0471143	0.0153527	0.0171739	0.0386068	0.009881	#DIV/0!	#DIV/0!
0.0292024	0.0189369	0.0501849	0.0380352	0.0429629	0.0377044	0.049909	#DIV/0!	#DIV/0!
0.0706018	0.0354568	0.0882364	0.0216736	0.0304776	0.0477999	0.054374	#DIV/0!	#DIV/0!
0.0417274	0.0123944	0.0596234	0.0286896	0.0338106	0.0417575	0.024222	#DIV/0!	#DIV/0!
0.0370182	0.0270075	0.0739289	0.0324517	0.0284957	0.0537344	0	#DIV/0!	#DIV/0!
0.0276987	0.0144988	0.0689856	0.0497433	0.06086	0.0476768	0.041457	#DIV/0!	#DIV/0!
0.0400272	0.0295723	0.0568522	0.0342346	0.041234	0.0404578	0.056532	#DIV/0!	#DIV/0!
0.0493792	0.0354079	0.0439676	0.0295425	0.0359503	0.0449545	0.01021	#DIV/0!	#DIV/0!
0.0396342	0.0016277	0.0937414	0.0357075	0.0378057	0.032733	0.029968	#DIV/0!	#DIV/0!
0.048072	0.041983	0.0705218	0.0417184	0.0445669	0.0280677	0.063813	#DIV/0!	#DIV/0!
0.0195565	0.0387611	0.086252	0.0362119	0.0484356	0.0543003	0.040835	#DIV/0!	#DIV/0!
0.0559852	0.0061482	0.0810073	0.0423769	0.0211988	0.0481204	0.051848	#DIV/0!	#DIV/0!
0.0640299	0.0290792	0.1007454	0.0395466	0.0193433	0.0504455	0.082437	#DIV/0!	#DIV/0!
0.0778297	0.0299339	0.0752401	0.0149272	0.0236524	0.0470805	0.083389	#DIV/0!	#DIV/0!
0.059876	0.0538346	0.097262	0.0253953	0.0328048	0.0484265	0.029784	#DIV/0!	#DIV/0!
0.0504916	0.0208764	0.0958764	0.0437342	0.0222686	0.0602963	0.01471	#DIV/0!	#DIV/0!
0.0504591	0.0262353	0.1372607	0.0369493	0.0185249	0.0457802	0.049361	#DIV/0!	#DIV/0!
0.0534016	0.0154522	0.0892481	0.0428813	0.0253189	0.0643806	0.060448	#DIV/0!	#DIV/0!
0.0500986	0.0375775	0.1249768	0.0273727	0.034818	0.0660015	0.04819	#DIV/0!	#DIV/0!
0.0548728	0.0426238	0.0920564	0.0504017	0.0459507	0.0716459	0.042554	#DIV/0!	#DIV/0!
0.0347626	0.0133805	0.1219062	0.0569171	0.0162618	0.0636309	0.053494	#DIV/0!	#DIV/0!
0.0467631	0.0212217	0.0514216	0.0325287	0.0375231	0.0619021	0.029126	#DIV/0!	#DIV/0!
0.0609234	0.0224216	0.1004832	0.0580011	0.0541285	0.05765	0.070985	#DIV/0!	#DIV/0!
0.05327	0.0242958	0.1055009	0.0417569	0.0598526	0.0633711	0.040176	#DIV/0!	#DIV/0!
0.0480054	0.0350952	0.0931425	0.0575371	0.021419	0.0557078	0.046982	#DIV/0!	#DIV/0!
0.0741987	0.044218	0.0867392	0.0288455	0.0304464	0.0466066	0.026564	#DIV/0!	#DIV/0!
0.0338792	0.0383008	0.0999587	0.034972	0.0245333	0.044419	0.060484	#DIV/0!	#DIV/0!
0.06004	0.0303445	0.0640422	0.0207803	0.0297857	0.0504766	0.036407	#DIV/0!	#DIV/0!
0.0275022	0.0167011	0.0875631	0.0671907	0.0451026	0.046163	0.054301	#DIV/0!	#DIV/0!
0.0527471	0.0561684	0.0467405	0.0176015	0.045668	0.0472332	0.035602	#DIV/0!	#DIV/0!
0.0596795	0.0346846	0.0577877	0.0161671	0.0041201	0.0508131	0.060192	#DIV/0!	#DIV/0!
0.0581108	0.0353915	0.0469637	0.0172145	0.024627	0.0308212	0.049288	#DIV/0!	#DIV/0!
0.0548728	0.0189043	0.0643417	0.0245424	0.0205069	0.0192111	0.032382	#DIV/0!	#DIV/0!
0.0499021	0.0257259	0.0734435	0.0190744	0.0168272	0.0470038	0.02254	#DIV/0!	#DIV/0!
0.0512434	0.0328431	0.114865	0.0213232	0.017833	0.0166415	0.055727	#DIV/0!	#DIV/0!
0.0349915	0.0184439	0.0427326	0	0.0288736	0.0188442	0.056312	#DIV/0!	#DIV/0!

0.04454	0.0268434	0.0949019	0.0017059	0.0448512	0.0365726	0.019905	#DIV/0!	#DIV/0!
0.0435917	0.0328929	0.0785357	0.0330717	0.016607	0.02946	0.019649	#DIV/0!	#DIV/0!
0.0491177	0.04149	0.0470027	0.0486189	0.0174566	0.0312184	0.038128	#DIV/0!	#DIV/0!
0.031328	0.0176872	0.0675256	0.0367164	0.0153809	0.0098349	0.075925	#DIV/0!	#DIV/0!
0.0359724	0.0228983	0.0380887	0.0365219	0.0159463	0.0168101	0.039847	#DIV/0!	#DIV/0!
0.072531	0.0185916	0.0681989	0.01826	0.034251	0.040473	0.026528	#DIV/0!	#DIV/0!
0.0588302	0	0.0617584	0.0057375	0.0228652	0.00569	0.043946	#DIV/0!	#DIV/0!
0.0332572	0.0411284	0.0571889	0.0158957	0.0484356	0.0355935	0.045336	#DIV/0!	#DIV/0!
0.0750821	0.0480153	0.1032171	0.0335376	0	0.0378267	0.04442	#DIV/0!	#DIV/0!
0.0618052	0.0518127	0.0590989	0.0221761	0.008273	0.0301018	0.028761	#DIV/0!	#DIV/0!
0.0666135	0.02589	0.076289	0.0704869	0.0370498	0.0586443	0.060704	#DIV/0!	#DIV/0!
0.0422828	0.0444645	0.1014949	0.0274112	0.0410138	0.0430882	0.0453	#DIV/0!	#DIV/0!
0.0729239	0.0580589	0.0906709	0.0656389	0.0445357	0.0496806	0.085913	#DIV/0!	#DIV/0!
0.0604655	0.0413577	0.0815709	0.0492773	0.0351631	0.0523581	0.03703	#DIV/0!	#DIV/0!
0.0462077	0.0397962	0.092168	0.029427	0.0319239	0.0434095	0.033627	#DIV/0!	#DIV/0!
0.0443435	0.0239007	0.1035909	0.0451301	0.0109141	0.0557533	0.038384	#DIV/0!	#DIV/0!
0.078614	0.045862	0.1105577	0.0301259	0.0589405	0.07108	0.023089	#DIV/0!	#DIV/0!
0.0603664	0.0445633	0.1503314	0.040825	0.0416432	0.045765	0.042957	#DIV/0!	#DIV/0!
0.0583723	0.0549358	0.0896219	0.0551708	0.051047	0.0576348	0.032639	#DIV/0!	#DIV/0!
0.0469596	0.0753681	0.1351629	0.0390422	0.0409185	0.0645332	0.047787	#DIV/0!	#DIV/0!
0.0737749	0.0602947	0.2007041	0.0644375	0.0371139	0.0703151	0.035457	#DIV/0!	#DIV/0!
0.100949	0.1190768	0.192839	0.0838238	0.0585953	0.1115986	0.066776	#DIV/0!	#DIV/0!
0.1248202	0.1629984	0.2402156	0.0975881	0.0477437	0.1672912	0.030407	#DIV/0!	#DIV/0!
0.1917276	0.2312984	0.3234714	0.1521005	0.1160567	0.234394	0.078156	#DIV/0!	#DIV/0!
0.2379987	0.2868088	0.3675896	0.2119248	0.1654669	0.3047091	0.072485	#DIV/0!	#DIV/0!
0.3514386	0.3665987	0.4119329	0.2627174	0.1939626	0.3990852	0.084963	#DIV/0!	#DIV/0!
0.4242651	0.4704861	0.5578826	0.3084675	0.2669299	0.4657596	0.108051	#DIV/0!	#DIV/0!
0.5020607	0.5097068	0.6536084	0.3727895	0.3308698	0.5642959	0.133188	#DIV/0!	#DIV/0!
0.6539251	0.666508	0.6884387	0.4078385	0.3927356	0.5915994	0.156203	#DIV/0!	#DIV/0!
0.7381627	0.6708474	0.7812075	0.5128719	0.4566755	0.7061657	0.244531	#DIV/0!	#DIV/0!
0.7004901	0.7010106	0.8330401	0.5464095	0.5710017	0.7665539	0.28134	#DIV/0!	#DIV/0!
0.7504912	0.8135612	0.8692932	0.6667957	0.5699335	0.8731819	0.303549	#DIV/0!	#DIV/0!
0.764291	0.8961942	0.9670797	0.6004578	0.6162606	0.8541379	0.392244	#DIV/0!	#DIV/0!
0.7830274	0.8782777	0.9582419	0.6723002	0.6734393	0.9627544	0.458764	#DIV/0!	#DIV/0!
0.8977762	0.9623082	0.9458817	0.6953697	0.7346132	0.9202472	0.485585	#DIV/0!	#DIV/0!
0.8492805	0.9598748	0.9634103	0.750038	0.7965399	0.969867	0.569557	#DIV/0!	#DIV/0!
0.9410724	0.9871125	0.9760309	0.7673296	0.8199409	1	0.627736	#DIV/0!	#DIV/0!
0.8522895	0.9845813	0.9440479	0.8197895	0.858248	0.9326214	0.700403	#DIV/0!	#DIV/0!
0.8918572	0.9541878	1	0.7988898	0.8408554	0.9873501	0.608087	#DIV/0!	#DIV/0!
0.9279595	1	0.9948316	0.8214164	0.9089795	0.9856221	0.660667	#DIV/0!	#DIV/0!
0.9168082	0.9638363	0.9101902	0.8300631	0.8974687	0.9440013	0.61083	#DIV/0!	#DIV/0!
1	0.946478	0.973522	0.9042718	0.8537514	0.925723	0.690816	#DIV/0!	#DIV/0!
0.8723997	0.9423852	0.9469306	0.8411127	0.8648842	0.9329731	0.641567	#DIV/0!	#DIV/0!
0.8724988	0.9095747	0.9784282	0.8011001	0.9176601	0.9268547	0.638236	#DIV/0!	#DIV/0!
0.9225958	0.9295304	0.890454	0.8012946	0.9643027	0.9189316	0.572119	#DIV/0!	#DIV/0!
0.9096469	0.8719817	0.9133742	0.7996273	0.9310903	0.8508801	0.687048	#DIV/0!	#DIV/0!
0.8062133	0.8726551	0.8646121	0.7499225	1	0.8738549	0.690707	#DIV/0!	#DIV/0!

0.7696856	0.8262838	0.8994796	0.7793495	0.9231953	0.8263611	0.638383	#DIV/0!	#DIV/0!
0.8227266	0.8744305	0.7793346	0.720921	0.9368457	0.8088469	0.67007	#DIV/0!	#DIV/0!
0.8550355	0.8225199	0.7648412	0.7581418	0.7929867	0.8455418	0.681486	#DIV/0!	#DIV/0!
0.7706015	0.7752939	0.7515455	0.7456579	0.9368145	0.7589058	0.621771	#DIV/0!	#DIV/0!
0.7956175	0.7906466	0.773904	0.7153375	0.8777162	0.8216958	0.594439	#DIV/0!	#DIV/0!
0.7485945	0.7934905	0.7951764	0.6296134	0.8407617	0.8085408	0.517489	#DIV/0!	#DIV/0!
0.7625242	0.7865047	0.8223667	0.8039304	0.9008329	0.7607873	0.580316	#DIV/0!	#DIV/0!
0.6983319	0.7567521	0.7661896	0.7257286	0.8610155	0.8008775	0.606842	#DIV/0!	#DIV/0!
0.7555594	0.7246485	0.7742778	0.7306132	0.8059125	0.7068387	0.58101	#DIV/0!	#DIV/0!
0.6758346	0.7145226	0.7960375	0.6996729	0.7671337	0.7721216	0.589023	#DIV/0!	#DIV/0!
0.6784182	0.7202104	0.8052882	0.6931979	0.8273939	0.7772001	0.531211	#DIV/0!	#DIV/0!
0.6834539	0.6811048	0.7723306	0.6722617	0.7364687	0.7729472	0.522906	#DIV/0!	#DIV/0!
0.6343686	0.7236951	0.7860764	0.749961	0.8261054	0.8830168	0.595682	#DIV/0!	#DIV/0!
0.6239368	0.6592097	0.7888847	0.7892362	0.7268759	0.7972064	0.519174	#DIV/0!	#DIV/0!
0.6109229	0.6591933	0.7759256	0.7995887	0.8143729	0.8064147	0.563594	#DIV/0!	#DIV/0!
0.6552973	0.6169638	0.7734539	0.7196021	0.7533255	0.7667681	0.510318	#DIV/0!	#DIV/0!
0.6555263	0.6623654	0.8751739	0.8133145	0.7571942	0.8452668	0.531028	#DIV/0!	#DIV/0!
0.6379655	0.6267118	0.8606042	0.7553886	0.6825292	0.8277071	0.475779	#DIV/0!	#DIV/0!
0.5736108	0.6120326	0.8175349	0.8322734	0.6994501	0.7675634	0.535091	#DIV/0!	#DIV/0!
0.5718441	0.6311826	0.8930001	0.7513184	0.7315301	0.7627143	0.457447	#DIV/0!	#DIV/0!
0.5259643	0.6633188	0.8583204	0.7469363	0.6788183	0.7753186	0.489975	#DIV/0!	#DIV/0!
0.5416949	0.6126408	0.827085	0.8677884	0.6273324	0.8260854	0.511746	#DIV/0!	#DIV/0!
0.5512434	0.6127395	0.9154721	0.8124616	0.631515	0.7867752	0.533078	#DIV/0!	#DIV/0!
0.5526822	0.597058	0.7756262	0.8554199	0.5969188	0.8870547	0.449031	#DIV/0!	#DIV/0!
0.5447349	0.6111282	0.9103409	0.8700757	0.6106942	0.8690825	0.507429	#DIV/0!	#DIV/0!
0.5306736	0.6156822	0.890454	0.8208349	0.6625892	0.866054	0.466374	#DIV/0!	#DIV/0!
0.5498371	0.5776778	0.8861467	0.924511	0.5835511	0.867874	0.458946	#DIV/0!	#DIV/0!
0.5341081	0.5466101	0.8121787	0.8598405	0.6658285	0.8795904	0.484157	#DIV/0!	#DIV/0!
0.5398307	0.5579523	0.8146895	0.9051632	0.5026575	0.878489	0.47501	#DIV/0!	#DIV/0!
0.5135708	0.566516	0.8835244	0.8787994	0.6109144	0.8789174	0.4206	#DIV/0!	#DIV/0!
0.5010474	0.5437988	0.8149889	0.9064051	0.5993709	0.8440272	0.440616	#DIV/0!	#DIV/0!
0.4978743	0.5414479	0.824539	0.8606935	0.5377893	0.8511247	0.436444	#DIV/0!	#DIV/0!
0.5064744	0.5165775	0.9096286	0.8706186	0.5212776	0.8169842	0.435236	#DIV/0!	#DIV/0!
0.5395027	0.4995972	0.7468644	0.8358007	0.5485457	0.7724581	0.436261	#DIV/0!	#DIV/0!
0.4559196	0.5619138	0.7419192	0.8919418	0.5396136	0.7478472	0.433188	#DIV/0!	#DIV/0!
0.4613482	0.5137172	0.7958887	0.8519697	0.4785349	0.7985068	0.386242	#DIV/0!	#DIV/0!
0.4710591	0.4987262	0.8380969	0.9318004	0.5260584	0.7819413	0.456275	#DIV/0!	#DIV/0!
0.4679867	0.4740198	0.8676826	0.8456103	0.4773089	0.8141396	0.403842	#DIV/0!	#DIV/0!
0.5023222	0.4821565	0.7524438	0.9414926	0.5269705	0.7727338	0.407465	#DIV/0!	#DIV/0!
0.4695553	0.480497	0.8106816	0.8324275	0.486052	0.7800447	0.446688	#DIV/0!	#DIV/0!
0.4735777	0.532588	0.851878	0.8971384	0.5187303	0.7590744	0.421625	#DIV/0!	#DIV/0!
0.3948662	0.4926939	0.710535	0.8150204	0.4900457	0.7651161	0.376071	#DIV/0!	#DIV/0!
0.4021266	0.4567277	0.7432303	0.9961609	0.471616	0.7307766	0.394475	#DIV/0!	#DIV/0!
0.4494451	0.502277	0.6595263	0.8831796	0.4618655	0.7756703	0.422722	#DIV/0!	#DIV/0!
0.4238721	0.4436753	0.7412459	1	0.4790691	0.7849242	0.373253	#DIV/0!	#DIV/0!
0.4304131	0.4714885	0.7692601	0.8793424	0.4803279	0.7553875	0.46224	#DIV/0!	#DIV/0!
0.4375745	0.4593904	0.761806	0.9712315	0.4624637	0.7660184	0.49378	#DIV/0!	#DIV/0!

0.4371815	0.4166515	0.6750314	0.8274658	0.4671179	0.824984	0.427296	#DIV/0!	#DIV/0!
0.4695229	0.4382838	0.7534555	0.9269928	0.451612	0.8251063	0.415661	#DIV/0!	#DIV/0!
0.4410399	0.4025641	0.5976563	0.5249689	0.5308064	0.6872903	0.404025	#DIV/0!	#DIV/0!
0.3983982	0.4240984	0.6234592	0.5947569	0.5257429	0.6336326	0.358324	#DIV/0!	#DIV/0!
0.4262592	0.4135284	0.5543248	0.5126389	0.4447556	0.6483774	0.388841	#DIV/0!	#DIV/0!
0.4330942	0.3880824	0.5821139	0.53536	0.5121878	0.6836193	0.404173	#DIV/0!	#DIV/0!
0.4609228	0.4092715	0.4287101	0.5084128	0.4732825	0.6091281	0.379143	#DIV/0!	#DIV/0!
0.4284823	0.4048823	0.5132399	0.5115915	0.5558738	0.6182445	0.366704	#DIV/0!	#DIV/0!
0.3758992	0.3675685	0.4914803	0.4250145	0.4821521	0.5813202	0.356862	#DIV/0!	#DIV/0!
0.3502613	0.3803572	0.5292305	0.4709975	0.499387	0.547226	0.31138	#DIV/0!	#DIV/0!
0.4149781	0.3716776	0.4093849	0.4190055	0.5262786	0.5673858	0.339224	#DIV/0!	#DIV/0!
0.3503603	0.3550753	0.4936525	0.3977978	0.4643191	0.521835	0.326309	#DIV/0!	#DIV/0!
0.417789	0.3585437	0.4402074	0.3902755	0.4677161	0.50995	0.335199	#DIV/0!	#DIV/0!
0.3831272	0.3625875	0.4390097	0.3389034	0.4114167	0.4595957	0.297073	#DIV/0!	#DIV/0!
0.3567049	0.3228738	0.4321563	0.3423151	0.508822	0.4720466	0.35997	#DIV/0!	#DIV/0!
0.3564759	0.3295967	0.4027938	0.3576678	0.5191707	0.3934104	0.332492	#DIV/0!	#DIV/0!
0.3377054	0.3175973	0.3769891	0.3304896	0.4384973	0.429203	0.359422	#DIV/0!	#DIV/0!
0.3575217	0.3297942	0.4084866	0.3511158	0.4468625	0.3922323	0.327515	#DIV/0!	#DIV/0!
0.3426761	0.3184185	0.390547	0.354955	0.4336541	0.379552	0.345006	#DIV/0!	#DIV/0!
0.3092549	0.2789349	0.3314853	0.3035424	0.4665838	0.4035978	0.316868	#DIV/0!	#DIV/0!
0.3278938	0.3071261	0.3524955	0.273921	0.4465486	0.3845234	0.378889	#DIV/0!	#DIV/0!
0.3535967	0.2948467	0.337591	0.2966035	0.4331496	0.3837889	0.334651	#DIV/0!	#DIV/0!
0.3143555	0.2964083	0.3434327	0.2872598	0.4178655	0.3358516	0.277279	#DIV/0!	#DIV/0!
0.321093	0.2991208	0.30261	0.3243631	0.3944333	0.3464977	0.339736	#DIV/0!	#DIV/0!
0.3326031	0.2888471	0.2883788	0.2491456	0.4125818	0.3532123	0.286061	#DIV/0!	#DIV/0!
0.2812948	0.2904249	0.379948	0.2803959	0.3700906	0.3281731	0.351629	#DIV/0!	#DIV/0!
0.2957165	0.2918714	0.3343699	0.2806289	0.3762239	0.3040673	0.263192	#DIV/0!	#DIV/0!
0.3655664	0.2819927	0.3341076	0.2603511	0.3670075	0.3148661	0.332236	#DIV/0!	#DIV/0!
0.330216	0.2804475	0.3174792	0.2903615	0.4234319	0.2786604	0.282145	#DIV/0!	#DIV/0!
0.3200797	0.3205066	0.2793904	0.2760928	0.3766315	0.319103	0.255252	#DIV/0!	#DIV/0!
0.3044482	0.2639439	0.2713375	0.2600027	0.3675104	0.2638084	0.291292	#DIV/0!	#DIV/0!
0.3225967	0.2796255	0.3622706	0.3062957	0.4238723	0.3054132	0.254885	#DIV/0!	#DIV/0!
0.3002942	0.2462404	0.3052324	0.2688034	0.3665671	0.2986827	0.249068	#DIV/0!	#DIV/0!
0.2825046	0.2852636	0.337366	0.3575908	0.3520373	0.3019253	0.266412	#DIV/0!	#DIV/0!
0.2983326	0.2692367	0.339687	0.2933458	0.363862	0.3288772	0.269339	#DIV/0!	#DIV/0!
0.3605308	0.2890446	0.3811848	0.2898571	0.3470363	0.2974742	0.301683	#DIV/0!	#DIV/0!
0.3347937	0.2500043	0.4012967	0.3135851	0.3675104	0.2723278	0.245445	#DIV/0!	#DIV/0!
0.358535	0.2870716	0.3775135	0.3126166	0.3222204	0.3164263	0.266337	#DIV/0!	#DIV/0!
0.2938198	0.2737075	0.311074	0.314051	0.3641462	0.2923965	0.27973	#DIV/0!	#DIV/0!
0.3076196	0.3034275	0.381222	0.3244402	0.3477595	0.2933596	0.275082	#DIV/0!	#DIV/0!
0.3072932	0.2677739	0.3124986	0.3288608	0.2873727	0.3095582	0.283499	#DIV/0!	#DIV/0!
0.3155994	0.2647823	0.3490139	0.3294807	0.3612834	0.3226821	0.244824	#DIV/0!	#DIV/0!
0.311413	0.2616257	0.3953788	0.349487	0.3364049	0.3074626	0.26341	#DIV/0!	#DIV/0!
0.2983001	0.2581247	0.3715975	0.3798844	0.2802336	0.3022777	0.289024	#DIV/0!	#DIV/0!
0.2874753	0.2546073	0.3682257	0.3751153	0.3429787	0.3022618	0.294878	#DIV/0!	#DIV/0!
0.3076196	0.2615441	0.3637324	0.3650746	0.3086027	0.3206784	0.324039	#DIV/0!	#DIV/0!
0.3170382	0.2782778	0.3669145	0.3591426	0.3013683	0.3594378	0.262056	#DIV/0!	#DIV/0!

0.314552	0.2741026	0.3711102	0.3577852	0.2319557	0.3169154	0.256202	#DIV/0!	#DIV/0!
0.3094514	0.2739377	0.3807719	0.3691448	0.2600094	0.3629865	0.272486	#DIV/0!	#DIV/0!
0.3158284	0.2624812	0.3900225	0.3855449	0.2485612	0.3506427	0.248044	#DIV/0!	#DIV/0!
0.3584051	0.2788696	0.470245	0.395083	0.2674016	0.3831319	0.223309	#DIV/0!	#DIV/0!
0.3294641	0.293828	0.3858287	0.3478601	0.2572418	0.4127446	0.240432	#DIV/0!	#DIV/0!
0.2632436	0.2762559	0.3997977	0.3987277	0.289197	0.3846761	0.286791	#DIV/0!	#DIV/0!
0.3035972	0.2756641	0.3658674	0.4311024	0.2540026	0.371935	0.258911	#DIV/0!	#DIV/0!
0.2680195	0.2721957	0.4058643	0.4300165	0.2983493	0.3765388	0.291584	#DIV/0!	#DIV/0!
0.3027138	0.2372156	0.3850792	0.3623599	0.2818376	0.3603865	0.261289	#DIV/0!	#DIV/0!
0.3538257	0.2605906	0.3341076	0.3592581	0.2821515	0.3989325	0.254118	#DIV/0!	#DIV/0!
0.2873129	0.2771106	0.4150034	0.3711606	0.2363586	0.3824126	0.281485	#DIV/0!	#DIV/0!
0.3113481	0.2789847	0.4110327	0.4225327	0.2160407	0.3847991	0.239151	#DIV/0!	#DIV/0!
0.286168	0.2907865	0.3854921	0.4394373	0.2272062	0.3566084	0.264802	#DIV/0!	#DIV/0!
0.3381633	0.2672474	0.381633	0.378294	0.2383718	0.4077276	0.29367	#DIV/0!	#DIV/0!
0.2764231	0.308326	0.4125317	0.3651131	0.1896847	0.4084006	0.260594	#DIV/0!	#DIV/0!
0.2536302	0.2440046	0.4397592	0.4093903	0.2793215	0.3705275	0.249105	#DIV/0!	#DIV/0!
0.2948656	0.2683494	0.3588262	0.4072955	0.2154753	0.3768145	0.259422	#DIV/0!	#DIV/0!
0.3091899	0.2598837	0.4097234	0.4001236	0.2679045	0.3822288	0.277023	#DIV/0!	#DIV/0!
0.3217474	0.2577304	0.4114456	0.3878322	0.2502604	0.3564557	0.294915	#DIV/0!	#DIV/0!
0.3017655	0.2898666	0.3400999	0.4108632	0.2130529	0.3858694	0.283682	#DIV/0!	#DIV/0!
0.3342384	0.2693681	0.3981871	0.3555364	0.2555441	0.4056471	0.26396	#DIV/0!	#DIV/0!
0.3153704	0.2595385	0.4214067	0.4355615	0.2468322	0.4218913	0.250531	#DIV/0!	#DIV/0!
0.2707979	0.2600805	0.383543	0.4293581	0.2316715	0.3751161	0.270801	#DIV/0!	#DIV/0!
0.286561	0.2392212	0.3881497	0.4053182	0.2208527	0.4013798	0.287158	#DIV/0!	#DIV/0!
0.2830291	0.2529307	0.3289764	0.3989607	0.2096871	0.3650518	0.288657	#DIV/0!	#DIV/0!
0.2505562	0.2628917	0.3503995	0.4374984	0.2644762	0.3918806	0.250238	#DIV/0!	#DIV/0!
0.2897974	0.2570235	0.3501373	0.3995807	0.2308859	0.3817548	0.241786	#DIV/0!	#DIV/0!
0.2903203	0.2754666	0.3801358	0.3641812	0.2103165	0.4284685	0.285292	#DIV/0!	#DIV/0!
0.2973193	0.2504647	0.392232	0.395006	0.2643497	0.3896171	0.267693	#DIV/0!	#DIV/0!
0.28293	0.3002383	0.3316732	0.4589795	0.2326789	0.4145037	0.249543	#DIV/0!	#DIV/0!
0.2997714	0.2543608	0.3397633	0.4228831	0.2850144	0.371338	0.211124	#DIV/0!	#DIV/0!
0.2210924	0.2483113	0.4246279	0.7087855	0.2094669	0.34662	0.252653	#DIV/0!	#DIV/0!
0.2725647	0.2275174	0.4784096	0.5170595	0.1824191	0.4085836	0.235494	#DIV/0!	#DIV/0!
0.2154023	0.2476207	0.4733528	0.5765739	0.1745256	0.423987	0.227846	#DIV/0!	#DIV/0!
0.211414	0.2347668	0.4627166	0.5674228	0.190817	0.4156963	0.301683	#DIV/0!	#DIV/0!
0.2008181	0.2262186	0.4898325	0.5305909	0.1580763	0.3753918	0.216357	#DIV/0!	#DIV/0!
0.254676	0.2450568	0.41725	0.5720763	0.1932707	0.4289888	0.25408	#DIV/0!	#DIV/0!
0.2827676	0.2387935	0.2956823	0.3055198	0.2225191	0.3466967	0.298574	#DIV/0!	#DIV/0!
0.2738395	0.2299997	0.2902889	0.250426	0.1890865	0.3385131	0.270216	#DIV/0!	#DIV/0!
0.2726297	0.2519601	0.2858328	0.3102504	0.2764899	0.2444591	0.296817	#DIV/0!	#DIV/0!
0.2622628	0.2393689	0.2284189	0.2193316	0.2649479	0.2346546	0.264838	#DIV/0!	#DIV/0!
0.2597133	0.2392702	0.2375933	0.2652357	0.2586897	0.2507453	0.302781	#DIV/0!	#DIV/0!
0.2617399	0.2273361	0.2138864	0.2101034	0.1999694	0.200881	0.213831	#DIV/0!	#DIV/0!
0.2465338	0.2402571	0.206622	0.1905631	0.2301628	0.205133	0.281267	#DIV/0!	#DIV/0!
0.2532372	0.2178354	0.2260588	0.2058003	0.2342516	0.2090486	0.223638	#DIV/0!	#DIV/0!
0.2154023	0.2404375	0.2074831	0.1824978	0.2394088	0.1902044	0.272778	#DIV/0!	#DIV/0!
0.2215503	0.2435606	0.2045242	0.2175853	0.2460763	0.1944869	0.178376	#DIV/0!	#DIV/0!

0.295749	0.2343553	0.2122014	0.1785047	0.251424	0.1911524	0.280132	#DIV/0!	#DIV/0!
0.2418586	0.2479497	0.2012658	0.2160739	0.2611105	0.1850803	0.232895	#DIV/0!	#DIV/0!
0.2496078	0.2015457	0.1385719	0.1545052	0.2000006	0.1862577	0.219686	#DIV/0!	#DIV/0!
0.2379337	0.2088604	0.2169588	0.1571795	0.2477443	0.1438272	0.23809	#DIV/0!	#DIV/0!
0.1972862	0.224493	0.1726527	0.1391891	0.1952511	0.1502973	0.234176	#DIV/0!	#DIV/0!
0.2159251	0.2435606	0.1563609	0.1351574	0.2557643	0.0977561	0.237249	#DIV/0!	#DIV/0!
0.2409103	0.195102	0.1735138	0.1565211	0.2040583	0.1387032	0.19722	#DIV/0!	#DIV/0!
0.1735774	0.2109476	0.199618	0.156754	0.2443473	0.1172582	0.216795	#DIV/0!	#DIV/0!
0.2421201	0.2061642	0.2953066	0.2687649	0.2078317	0.2318548	0.243763	#DIV/0!	#DIV/0!
0.2705365	0.2085478	0.2560946	0.2513944	0.2078317	0.2089879	0.225724	#DIV/0!	#DIV/0!
0.2463373	0.2100767	0.3259803	0.2952461	0.177985	0.2179971	0.290816	#DIV/0!	#DIV/0!
0.2668422	0.2335668	0.3018996	0.3358786	0.2173307	0.2474108	0.243396	#DIV/0!	#DIV/0!
0.2251797	0.2366564	0.3460922	0.3100559	0.2116066	0.2171403	0.285474	#DIV/0!	#DIV/0!
0.2400918	0.2344868	0.2655331	0.2847395	0.1593336	0.2241915	0.234285	#DIV/0!	#DIV/0!
0.2119694	0.2610012	0.3131347	0.3128862	0.1466281	0.2329562	0.253934	#DIV/0!	#DIV/0!
0.2255077	0.2516156	0.2849326	0.3039314	0.1318141	0.2092476	0.297878	#DIV/0!	#DIV/0!
0.2707005	0.2277802	0.2453096	0.2294108	0.197358	0.2125973	0.277864	#DIV/0!	#DIV/0!
0.2199816	0.2158796	0.2954201	0.2796604	0.1749332	0.1917342	0.248994	#DIV/0!	#DIV/0!
0.2336174	0.2386457	0.2336988	0.261747	0.1879542	0.2040932	0.298611	#DIV/0!	#DIV/0!
0.2420876	0.2270406	0.2924239	0.2613215	0.151754	0.1861506	0.240797	#DIV/0!	#DIV/0!
0.2131467	0.2312984	0.2766937	0.2580638	0.1557476	0.2376982	0.243908	#DIV/0!	#DIV/0!
0.2342053	0.2066907	0.2522001	0.238949	0.1707818	0.1785336	0.256458	#DIV/0!	#DIV/0!
0.2499683	0.2260048	0.1872968	0.1994024	0.2038381	0.178365	0.275815	#DIV/0!	#DIV/0!
0.2176595	0.191321	0.2025025	0.2039385	0.1894957	0.1805677	0.238237	#DIV/0!	#DIV/0!
0.2056898	0.2119672	0.2202543	0.151596	0.1524459	0.2039861	0.244055	#DIV/0!	#DIV/0!
0.1855146	0.170856	0.2082698	0.232707	0.1390157	0.18069	0.290926	#DIV/0!	#DIV/0!
0.2126238	0.1979124	0.2077825	0.1772628	0.1682345	0.1781819	0.267874	#DIV/0!	#DIV/0!
0.204415	0.1793706	0.2346734	0.216151	0.1629196	0.1741744	0.297586	#DIV/0!	#DIV/0!
0.1901573	0.2149752	0.1765472	0.1272096	0.1641768	0.1550848	0.237469	#DIV/0!	#DIV/0!
0.1728255	0.1801265	0.2137004	0.1527994	0.1821051	0.1318814	0.250824	#DIV/0!	#DIV/0!
0.1689672	0.1830528	0.217632	0.1468674	0.1793688	0.1424661	0.22298	#DIV/0!	#DIV/0!
0.172858	0.1752288	0.1776705	0.1285284	0.1980499	0.1135256	0.260557	#DIV/0!	#DIV/0!
0.2054949	0.1802914	0.146437	0.1659803	0.1801856	0.1034917	0.230737	#DIV/0!	#DIV/0!
0.198366	0.161223	0.1756117	0.162763	0.1723858	0.1268029	0.225796	#DIV/0!	#DIV/0!
0.1774374	0.1535304	0.1419419	0.1495032	0.1891818	0.1165548	0.221772	#DIV/0!	#DIV/0!
0.1937542	0.1393279	0.1644138	0.1083277	0.1518477	0.1266655	0.251812	#DIV/0!	#DIV/0!
0.2153048	0.147596	0.1646389	0.1269381	0.1477604	0.1017637	0.29206	#DIV/0!	#DIV/0!
0.1943762	0.1613879	0.1186479	0.1416709	0.1496783	0.102865	0.224771	#DIV/0!	#DIV/0!
0.1867569	0.1361721	0.1207066	0.1144927	0.1405572	0.118023	0.200733	#DIV/0!	#DIV/0!
0.1970572	0.1609602	0.1331413	0.1177484	0.1297072	0.1027579	0.250055	#DIV/0!	#DIV/0!
0.226521	0.133049	0.1302939	0.1314742	0.1465953	0.0981997	0.272266	#DIV/0!	#DIV/0!
0.1735774	0.1847621	0.1159883	0.1176329	0.1499298	0.0934273	0.226529	#DIV/0!	#DIV/0!
0.1559192	0.1395254	0.1261001	0.1061559	0.1576046	0.0865137	0.272667	#DIV/0!	#DIV/0!
0.1636701	0.1406592	0.1334779	0.145664	0.1441432	0.0762808	0.199415	#DIV/0!	#DIV/0!
0.1671354	0.1226268	0.1444898	0.0992555	0.1834577	0.0827964	0.241128	#DIV/0!	#DIV/0!
0.1598442	0.16456	0.134114	0.1141037	0.168361	0.0995913	0.272742	#DIV/0!	#DIV/0!
0.1688032	0.1371909	0.1615293	0.1179429	0.1459987	0.0943905	0.204977	#DIV/0!	#DIV/0!

0.1824406	0.1296623	0.1383097	0.1035586	0.2084298	0.1087228	0.236042	#DIV/0!	#DIV/0!
0.1627542	0.1192906	0.1399203	0.1219361	0.1682033	0.1033998	0.253313	#DIV/0!	#DIV/0!
0.1675609	0.147054	0.1392079	0.1256577	0.1343302	0.0824143	0.251409	#DIV/0!	#DIV/0!
0.182603	0.1511958	0.1836628	0.1134838	0.168297	0.1103749	0.202233	#DIV/0!	#DIV/0!
0.1650763	0.1703303	0.1713044	0.1525279	0.1363434	0.0933506	0.218149	#DIV/0!	#DIV/0!
0.1751802	0.1649053	0.1402197	0.1350034	0.1736447	0.098995	0.208417	#DIV/0!	#DIV/0!
0.1825055	0.142451	0.1859113	0.1757129	0.1316251	0.1074073	0.236371	#DIV/0!	#DIV/0!
0.2030412	0.1586754	0.180555	0.1854436	0.165089	0.12304	0.230662	#DIV/0!	#DIV/0!
0.2002627	0.1608614	0.1781206	0.185484	0.155151	0.1291736	0.274241	#DIV/0!	#DIV/0!
0.1815897	0.1749488	0.1827273	0.2019227	0.1367198	0.1419306	0.243579	#DIV/0!	#DIV/0!
0.1666775	0.1558976	0.2397655	0.1893983	0.1508731	0.158572	0.229236	#DIV/0!	#DIV/0!
0.2188368	0.1818203	0.2055731	0.1950203	0.1402433	0.1776616	0.249873	#DIV/0!	#DIV/0!
0.2044475	0.1387361	0.1783456	0.20297	0.1355562	0.1546876	0.194073	#DIV/0!	#DIV/0!
0.1975476	0.1591684	0.2506639	0.2349558	0.1397716	0.1729811	0.245298	#DIV/0!	#DIV/0!
0.1962079	0.176445	0.2067708	0.2603126	0.1518477	0.1827705	0.233846	#DIV/0!	#DIV/0!
0.1698181	0.1544014	0.2355717	0.261437	0.1343302	0.1796653	0.217307	#DIV/0!	#DIV/0!
0.2285817	0.160188	0.269766	0.2526363	0.1267506	0.1883845	0.233517	#DIV/0!	#DIV/0!
0.1415965	0.1621275	0.2625369	0.2581794	0.1043258	0.2014924	0.219357	#DIV/0!	#DIV/0!
0.1744933	0.162045	0.2686036	0.2876083	0.1092628	0.2511433	0.257556	#DIV/0!	#DIV/0!
0.1510476	0.1638368	0.2452724	0.3256435	0.1235739	0.2319467	0.265679	#DIV/0!	#DIV/0!
0.1570316	0.16073	0.2702514	0.3207185	0.106086	0.2117102	0.2	#DIV/0!	#DIV/0!
0.1720737	0.1676014	0.2534369	0.3190126	0.1181637	0.2062496	0.232932	#DIV/0!	#DIV/0!
0.1991179	0.1755569	0.2063226	0.3279693	0.1253028	0.2356329	0.226345	#DIV/0!	#DIV/0!
0.1619698	0.1454263	0.2344855	0.3623984	0.1081304	0.2821483	0.247567	#DIV/0!	#DIV/0!
0.1460103	0.1456565	0.2604391	0.3398718	0.1059611	0.2489102	0.232456	#DIV/0!	#DIV/0!
0.1710279	0.1576893	0.2026513	0.3663145	0.0894165	0.2301267	0.320126	#DIV/0!	#DIV/0!
0.1857436	0.1671737	0.2174832	0.3162594	0.0741324	0.2517859	0.226381	#DIV/0!	#DIV/0!
0.1740029	0.1616508	0.2753826	0.3423151	0.0997012	0.2458506	0.279254	#DIV/0!	#DIV/0!
0.160825	0.1586917	0.2133247	0.3667015	0.0631231	0.2514798	0.224955	#DIV/0!	#DIV/0!
0.1522898	0.1452459	0.2692787	0.3467357	0.0927823	0.2565583	0.250567	#DIV/0!	#DIV/0!
0.1457488	0.1575742	0.2761321	0.3168427	0.1242345	0.221362	0.246726	#DIV/0!	#DIV/0!
0.1555928	0.122857	0.1910034	0.36643	0.0931915	0.2594796	0.179437	#DIV/0!	#DIV/0!
0.1262589	0.1482539	0.245384	0.3580952	0.099734	0.2539728	0.218185	#DIV/0!	#DIV/0!
0.1621988	0.1540895	0.2752338	0.3688348	0.08492	0.2273581	0.250604	#DIV/0!	#DIV/0!
0.1497387	0.1565057	0.2162837	0.3279308	0.1147354	0.2444591	0.241677	#DIV/0!	#DIV/0!
0.1258351	0.1823786	0.2328378	0.3349487	0.1170001	0.2236567	0.223345	#DIV/0!	#DIV/0!
0.1368223	0.1935731	0.2456462	0.2806674	0.0805797	0.2099821	0.238346	#DIV/0!	#DIV/0!
0.1266844	0.2049153	0.2736976	0.2899726	0.1160255	0.2484051	0.252068	#DIV/0!	#DIV/0!
0.1746898	0.1709547	0.201303	0.2743484	0.1262461	0.2499652	0.184083	#DIV/0!	#DIV/0!
0.1784507	0.1746533	0.2533997	0.3207185	0.0693204	0.2168342	0.21182	#DIV/0!	#DIV/0!
0.1401903	0.1518374	0.2264717	0.2943162	0.0842906	0.2221269	0.173436	#DIV/0!	#DIV/0!
0.1589283	0.207578	0.2189432	0.2535277	0.0989156	0.2153508	0.215697	#DIV/0!	#DIV/0!
0.1720412	0.1606149	0.2096553	0.2382135	0.0871847	0.223381	0.211088	#DIV/0!	#DIV/0!
0.1507195	0.1577057	0.2323877	0.273301	0.0959903	0.1906936	0.211489	#DIV/0!	#DIV/0!
0.1651088	0.1645763	0.2093187	0.2573669	0.0860836	0.2086362	0.245482	#DIV/0!	#DIV/0!
0.1714858	0.1535965	0.2001053	0.2904	0.1211202	0.2286585	0.210063	#DIV/0!	#DIV/0!
0.1436897	0.1667631	0.2341489	0.268609	0.0907066	0.2148457	0.207392	#DIV/0!	#DIV/0!

0.1869858	0.1856005	0.1961346	0.2681835	0.116088	0.2286737	0.237616	#DIV/0!	#DIV/0!
0.1620023	0.1402976	0.2344111	0.2866783	0.0627779	0.234991	0.199855	#DIV/0!	#DIV/0!
0.1883596	0.1350049	0.2490552	0.3126166	0.1170626	0.2224634	0.207172	#DIV/0!	#DIV/0!
0.1483649	0.1929323	0.2185694	0.2874908	0.0973116	0.2279392	0.188439	#DIV/0!	#DIV/0!
0.1681828	0.1728281	0.1963596	0.3147865	0.0577769	0.2394573	0.271021	#DIV/0!	#DIV/0!
0.198431	0.1343967	0.1949741	0.290943	0.1150181	0.2173242	0.219942	#DIV/0!	#DIV/0!
0.1607584	0.1716118	0.2093187	0.3029225	0.0706714	0.2000857	0.232272	#DIV/0!	#DIV/0!
0.160825	0.1900557	0.2377811	0.3044743	0.0856432	0.2141727	0.231943	#DIV/0!	#DIV/0!
0.1367574	0.1755569	0.1942246	0.3287837	0.0832848	0.2097679	0.21182	#DIV/0!	#DIV/0!
0.1658282	0.1498645	0.2430629	0.2396864	0.0746978	0.232666	0.244348	#DIV/0!	#DIV/0!
0.2005567	0.1767079	0.2059469	0.2799704	0.1070621	0.2076723	0.259056	#DIV/0!	#DIV/0!
0.169883	0.1810799	0.1887568	0.2827217	0.0871847	0.1825107	0.233553	#DIV/0!	#DIV/0!
0.201341	0.1718918	0.1911912	0.2966805	0.1022814	0.1885827	0.251556	#DIV/0!	#DIV/0!
0.1781892	0.1758696	0.1863967	0.2142121	0.1378209	0.1824955	0.26952	#DIV/0!	#DIV/0!
0.1721711	0.151706	0.1797311	0.2620955	0.1482946	0.1516584	0.249506	#DIV/0!	#DIV/0!
0.1863964	0.1547303	0.2207416	0.209289	0.1337633	0.1431998	0.240688	#DIV/0!	#DIV/0!
0.1693926	0.1754582	0.2096181	0.2429422	0.1190133	0.1290209	0.23831	#DIV/0!	#DIV/0!
0.1868218	0.1414649	0.192839	0.1799005	0.1347066	0.1184818	0.249068	#DIV/0!	#DIV/0!
0.1920215	0.1506375	0.1942618	0.209676	0.1424127	0.1186808	0.287634	#DIV/0!	#DIV/0!
0.1844022	0.1652016	0.2181193	0.2081646	0.1608127	0.0988575	0.215881	#DIV/0!	#DIV/0!
0.1668415	0.1609112	0.1789073	0.1782717	0.1641144	0.0930909	0.213174	#DIV/0!	#DIV/0!
0.207489	0.1301888	0.2089058	0.1753644	0.1437652	0.1075144	0.262131	#DIV/0!	#DIV/0!
0.1786796	0.1839573	0.1806666	0.186568	0.1562521	0.0902759	0.226529	#DIV/0!	#DIV/0!
0.201505	0.1505224	0.1849367	0.1431052	0.1623839	0.0856106	0.239226	#DIV/0!	#DIV/0!
0.1750503	0.1324075	0.2164343	0.1970766	0.1518165	0.1034765	0.239042	#DIV/0!	#DIV/0!
0.1544155	0.1437823	0.1780834	0.2062258	0.1193272	0.0790798	0.25064	#DIV/0!	#DIV/0!
0.2089928	0.1396569	0.1560987	0.2593827	0.1507794	0.0729303	0.278193	#DIV/0!	#DIV/0!
0.1491833	0.1592672	0.2111153	0.215221	0.1204596	0.1008453	0.28134	#DIV/0!	#DIV/0!
0.1751802	0.1448345	0.1988313	0.1809075	0.1250513	0.093106	0.266997	#DIV/0!	#DIV/0!
0.1913346	0.1713163	0.1799934	0.2205331	0.1133516	0.0880739	0.28478	#DIV/0!	#DIV/0!
0.1545779	0.1705597	0.1152016	0.1952147	0.1040416	0.0978936	0.235931	#DIV/0!	#DIV/0!
0.1758021	0.1509166	0.208532	0.1949433	0.096148	0.1074073	0.264106	#DIV/0!	#DIV/0!
0.151145	0.1675851	0.1889818	0.1968051	0.1107418	0.0938709	0.256642	#DIV/0!	#DIV/0!
0.1522574	0.1412347	0.1702555	0.2170443	0.1243595	0.1012889	0.272448	#DIV/0!	#DIV/0!
0.1504581	0.1466426	0.1993558	0.2293338	0.1274425	0.1011211	0.238457	#DIV/0!	#DIV/0!
0.1980705	0.1295145	0.1931013	0.2001783	0.108068	0.0942226	0.233553	#DIV/0!	#DIV/0!
0.185219	0.1093614	0.1695822	0.2412748	0.0905489	0.0865137	0.273436	#DIV/0!	#DIV/0!
0.148006	0.1311087	0.1894319	0.2070017	0.1136343	0.08971	0.229272	#DIV/0!	#DIV/0!
0.1914986	0.1118935	0.1713044	0.2098705	0.130902	0.0900776	0.232895	#DIV/0!	#DIV/0!
0.1688032	0.1354816	0.2192798	0.2013027	0.1174405	0.0944216	0.260337	#DIV/0!	#DIV/0!
0.1525838	0.1635413	0.2542236	0.197968	0.0814293	0.0822305	0.257666	#DIV/0!	#DIV/0!
0.1437547	0.1738966	0.1833261	0.2499986	0.1156163	0.0955071	0.246103	#DIV/0!	#DIV/0!
0.1713218	0.139065	0.1525409	0.1966876	0.1263414	0.086712	0.264838	#DIV/0!	#DIV/0!
0.1551349	0.1439636	0.183925	0.2431751	0.1215919	0.0738023	0.235199	#DIV/0!	#DIV/0!
0.1581764	0.1173177	0.1957236	0.1972691	0.0887247	0.0810684	0.237725	#DIV/0!	#DIV/0!
0.1588958	0.1669762	0.1545643	0.1812579	0.1061813	0.0781622	0.254923	#DIV/0!	#DIV/0!
0.1957824	0.1460345	0.199207	0.192036	0.0854542	0.0652829	0.22298	#DIV/0!	#DIV/0!

0.1617409	0.1146876	0.1665489	0.1533423	0.1016832	0.0891593	0.210464	#DIV/0!	#DIV/0!
0.1399938	0.1576069	0.1652377	0.151596	0.1089488	0.0617342	0.2588	#DIV/0!	#DIV/0!
0.1587643	0.1454427	0.1614177	0.1714483	0.0821525	0.069933	0.250275	#DIV/0!	#DIV/0!
0.1452909	0.1118274	0.1245267	0.1732696	0.1316251	0.0515316	0.240725	#DIV/0!	#DIV/0!
0.1521583	0.1182548	0.1345268	0.1093347	0.0934742	0.0598224	0.261142	#DIV/0!	#DIV/0!
0.1432968	0.1251752	0.1519048	0.1355059	0.1315939	0.0586443	0.251409	#DIV/0!	#DIV/0!
0.169784	0.1170222	0.142842	0.1740841	0.0891026	0.0649464	0.246579	#DIV/0!	#DIV/0!
0.1454224	0.1257997	0.1730656	0.1208887	0.1088536	0.0453525	0.283279	#DIV/0!	#DIV/0!
0.1878027	0.1325225	0.1217556	0.1417883	0.1299586	0.0655275	0.23531	#DIV/0!	#DIV/0!
0.1552323	0.1130934	0.1723905	0.163383	0.1146417	0.0507212	0.223601	#DIV/0!	#DIV/0!
0.1653053	0.1267857	0.1601437	0.1072803	0.1193272	0.0615808	0.220747	#DIV/0!	#DIV/0!
0.1551674	0.1333445	0.1134795	0.128488	0.1041056	0.0224233	0.251701	#DIV/0!	#DIV/0!
0.1351221	0.1242055	0.1390964	0.1537678	0.0926886	0.0425072	0.259129	#DIV/0!	#DIV/0!
0.1712228	0.1151806	0.12228	0.1377932	0.0715211	0.0255436	0.265276	#DIV/0!	#DIV/0!
0.1461418	0.1043976	0.1206695	0.122789	0.0860211	0.0479525	0.163412	#DIV/0!	#DIV/0!
0.1185097	0.1235973	0.1386091	0.1380647	0.0879078	0.0434551	0.224406	#DIV/0!	#DIV/0!
0.154612	0.113011	0.1226539	0.115927	0.1332916	0.0423697	0.229895	#DIV/0!	#DIV/0!
0.1249842	0.1149831	0.1561731	0.1488043	0.0842281	0.03902	0.235199	#DIV/0!	#DIV/0!
0.1308383	0.137799	0.1050527	0.1325216	0.1014317	0.0411149	0.181889	#DIV/0!	#DIV/0!
0.153826	0.122808	0.140932	0.1376777	0.1000167	0.0545449	0.211124	#DIV/0!	#DIV/0!
0.1161876	0.0764366	0.1123171	0.1264722	0.0891963	0.0518226	0.283426	#DIV/0!	#DIV/0!
0.1357749	0.1006165	0.1099589	0.1301168	0.1023126	0.0402892	0.234834	#DIV/0!	#DIV/0!
0.1274362	0.120835	0.139658	0.1259292	0.083441	0.0556007	0.246397	#DIV/0!	#DIV/0!
0.1456189	0.119471	0.1258378	0.1316687	0.1006133	0.0374135	0.239664	#DIV/0!	#DIV/0!
0.1363969	0.0967212	0.108086	0.1120879	0.0842594	0.047891	0.242994	#DIV/0!	#DIV/0!
0.1463383	0.0926611	0.1059138	0.1242619	0.0945128	0.0445565	0.214235	#DIV/0!	#DIV/0!
0.1541541	0.0858059	0.148758	0.0908032	0.1015254	0.0407024	0.274937	#DIV/0!	#DIV/0!
0.1452584	0.1234986	0.1434037	0.1393065	0.1358717	0.0765405	0.221663	#DIV/0!	#DIV/0!
0.1492808	0.0925296	0.1283839	0.098674	0.0967134	0.0651295	0.202708	#DIV/0!	#DIV/0!
0.1538926	0.1054661	0.1543021	0.151829	0.1204596	0.0705901	0.255946	#DIV/0!	#DIV/0!
0.1585028	0.0816641	0.1348635	0.1194543	0.1012428	0.0593788	0.231979	#DIV/0!	#DIV/0!
0.1369197	0.0851162	0.1443019	0.1202687	0.0587827	0.0451687	0.216393	#DIV/0!	#DIV/0!
0.1361029	0.0826502	0.1299573	0.0959978	0.1265929	0.0423082	0.253313	#DIV/0!	#DIV/0!
0.1465997	0.0919215	0.1625038	0.0975881	0.0787867	0.0447403	0.237908	#DIV/0!	#DIV/0!
0.0907786	0.0891592	0.1293212	0.1019683	0.0934742	0.0530766	0.239262	#DIV/0!	#DIV/0!
0.1806413	0.118107	0.1454625	0.151209	0.0829693	0.0404882	0.246434	#DIV/0!	#DIV/0!
0.1496738	0.0908856	0.1007826	0.1172459	0.0920904	0.0557685	0.239151	#DIV/0!	#DIV/0!
0.1318516	0.0815327	0.1060254	0.1104995	0.0809249	0.0490691	0.279547	#DIV/0!	#DIV/0!
0.1324394	0.0945344	0.1231039	0.0816905	0.0972491	0.0665218	0.230077	#DIV/0!	#DIV/0!
0.1357424	0.073445	0.1170745	0.081498	0.0823086	0.0384229	0.223418	#DIV/0!	#DIV/0!
0.1186072	0.0663107	0.1556876	0.1316687	0.0976896	0.0509354	0.24647	#DIV/0!	#DIV/0!
0.1318516	0.1042988	0.0977865	0.1175155	0.0734405	0.047891	0.278633	#DIV/0!	#DIV/0!
0.1274362	0.0932365	0.1193211	0.1111195	0.0838189	0.0386675	0.247824	#DIV/0!	#DIV/0!
0.1628841	0.0936961	0.1259122	0.0972781	0.089732	0.0550652	0.264727	#DIV/0!	#DIV/0!
0.1401903	0.1007651	0.1143777	0.0861881	0.0887887	0.0508738	0.23714	#DIV/0!	#DIV/0!
0.1278942	0.093581	0.1370729	0.1510935	0.0742886	0.0439602	0.2397	#DIV/0!	#DIV/0!
0.1229576	0.0980526	0.1096594	0.104373	0.0859571	0.0511344	0.246214	#DIV/0!	#DIV/0!

0.1280907	0.0903428	0.1266245	0.1087532	0.0725909	0.0362202	0.274241	#DIV/0!	#DIV/0!
0.1367898	0.1147864	0.0957277	0.1066989	0.0816167	0.0386068	0.23465	#DIV/0!	#DIV/0!
0.1457163	0.1087867	0.1232918	0.0990995	0.0783775	0.0392949	0.318661	#DIV/0!	#DIV/0!
0.1376391	0.1134216	0.1034793	0.0833194	0.106464	0.0377348	0.235968	#DIV/0!	#DIV/0!
0.1319165	0.1131097	0.1498441	0.1184088	0.0666466	0.0520671	0.246359	#DIV/0!	#DIV/0!
0.1376066	0.1141946	0.0828802	0.1104995	0.0849513	0.0294752	0.266228	#DIV/0!	#DIV/0!
0.1124591	0.1196522	0.1132544	0.093206	0.1079415	0.0512103	0.255288	#DIV/0!	#DIV/0!
0.1209943	0.0974445	0.091757	0.1037916	0.1059923	0.043547	0.278157	#DIV/0!	#DIV/0!
0.1558543	0.0950772	0.1419791	0.104606	0.0813341	0.0578946	0.251336	#DIV/0!	#DIV/0!
0.1270124	0.121444	0.1128806	0.1176714	0.0626202	0.0405642	0.264691	#DIV/0!	#DIV/0!
0.1618383	0.1209836	0.1267752	0.1121264	0.0783775	0.0362202	0.261691	#DIV/0!	#DIV/0!
0.1196546	0.0980852	0.1350513	0.1307772	0.0690674	0.0564727	0.283351	#DIV/0!	#DIV/0!
0.1349256	0.1032139	0.1078238	0.1484943	0.0799503	0.0449089	0.261691	#DIV/0!	#DIV/0!
0.1843032	0.0899159	0.1188729	0.1302343	0.106275	0.0439147	0.256385	#DIV/0!	#DIV/0!
0.1450294	0.0949948	0.1136282	0.1137167	0.0820572	0.0627741	0.237616	#DIV/0!	#DIV/0!
0.1791051	0.1099205	0.139022	0.1254652	0.0852964	0.0556007	0.265131	#DIV/0!	#DIV/0!
0.1454549	0.0967049	0.1095088	0.1177099	0.0631231	0.02819	0.284596	#DIV/0!	#DIV/0!
0.1411386	0.1134216	0.137748	0.1088706	0.1203346	0.0510729	0.305123	#DIV/0!	#DIV/0!
0.1704384	0.1022116	0.1068121	0.1290695	0.088442	0.0593476	0.30011	#DIV/0!	#DIV/0!
0.1549059	0.1094275	0.1165872	0.0791703	0.1051739	0.0520519	0.403733	#DIV/0!	#DIV/0!
0.1565087	0.105515	0.0899586	0.1089477	0.0548828	0.0353945	0.341933	#DIV/0!	#DIV/0!
0.1587643	0.1023756	0.1015321	0.0904143	0.0519591	0.0460711	0.431504	#DIV/0!	#DIV/0!
0.1702094	0.0994166	0.1179355	0.1062734	0.0950157	0.0479981	0.361324	#DIV/0!	#DIV/0!
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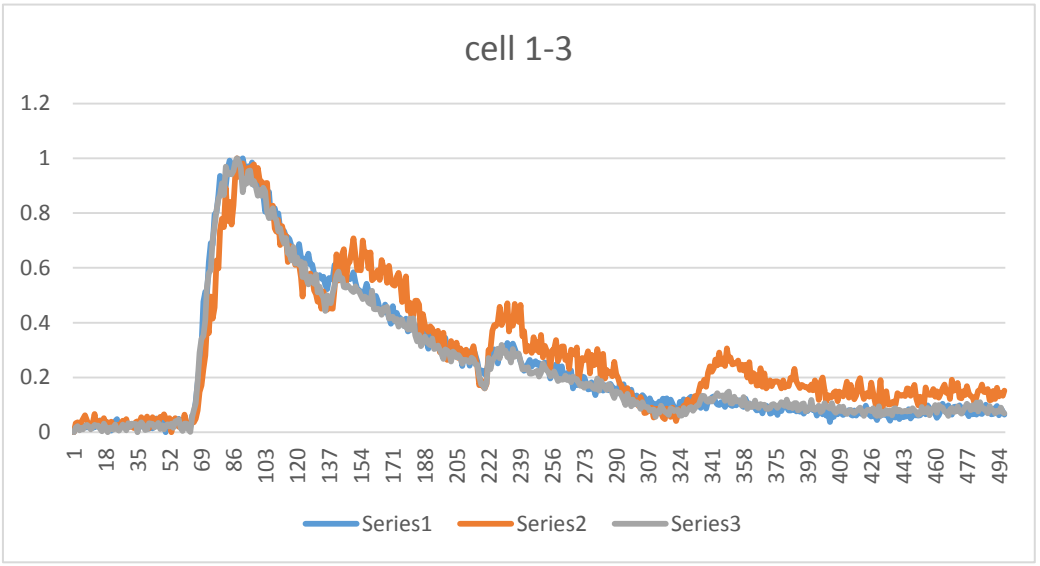
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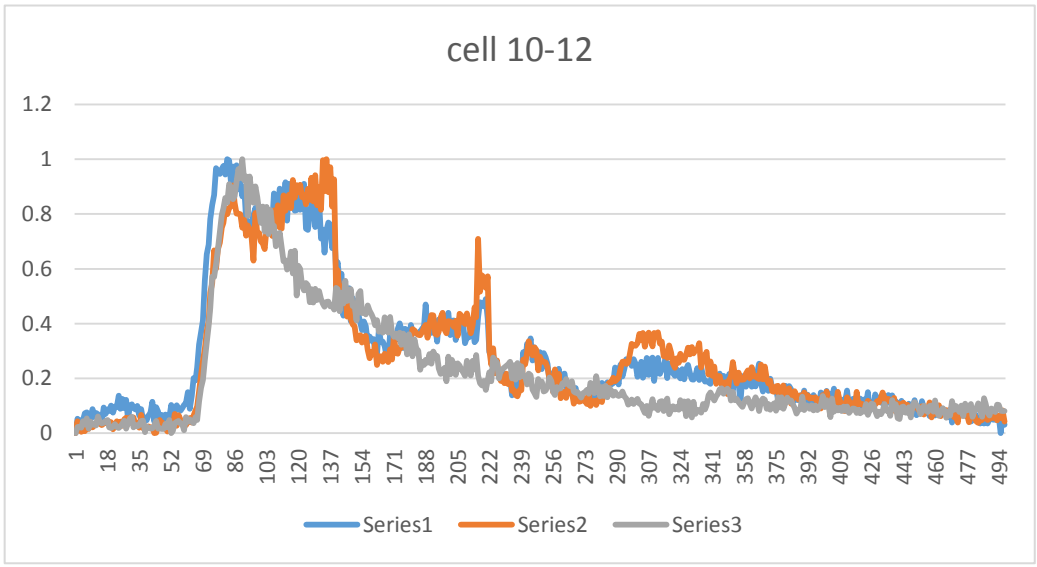
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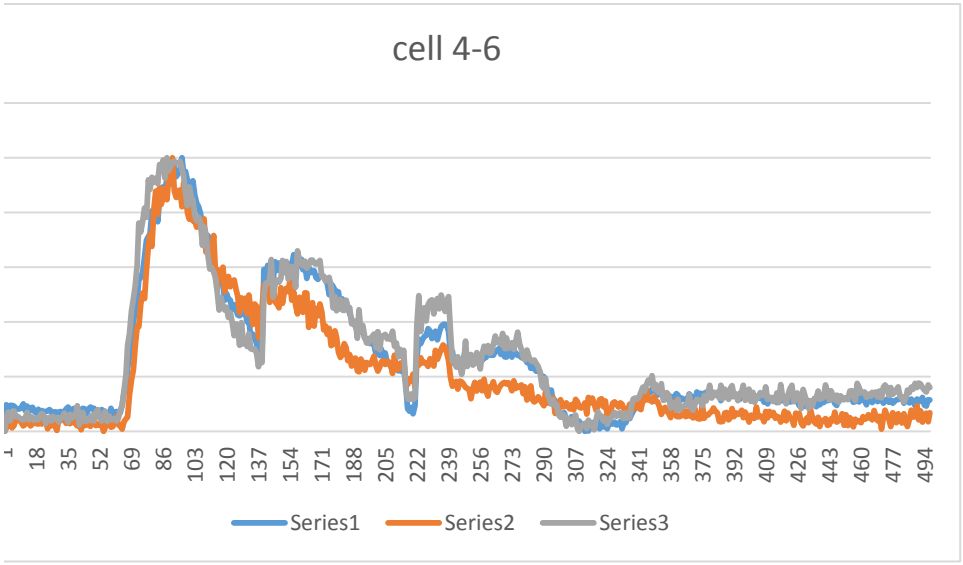
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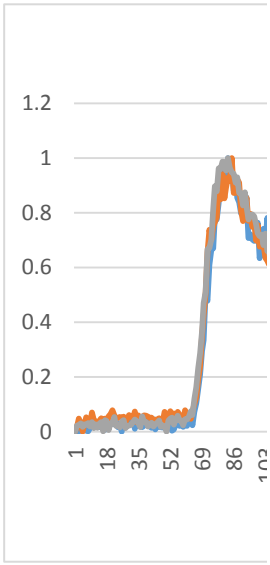
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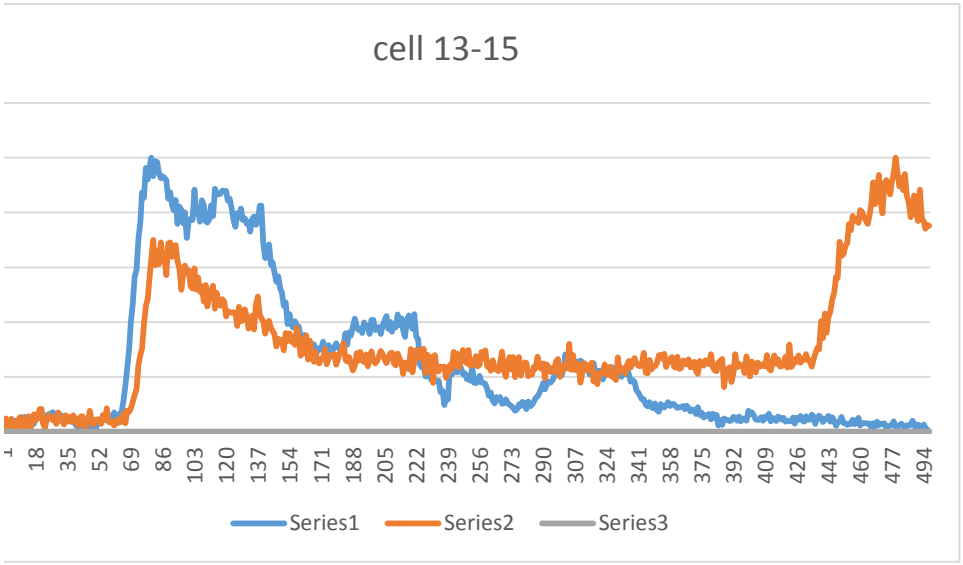
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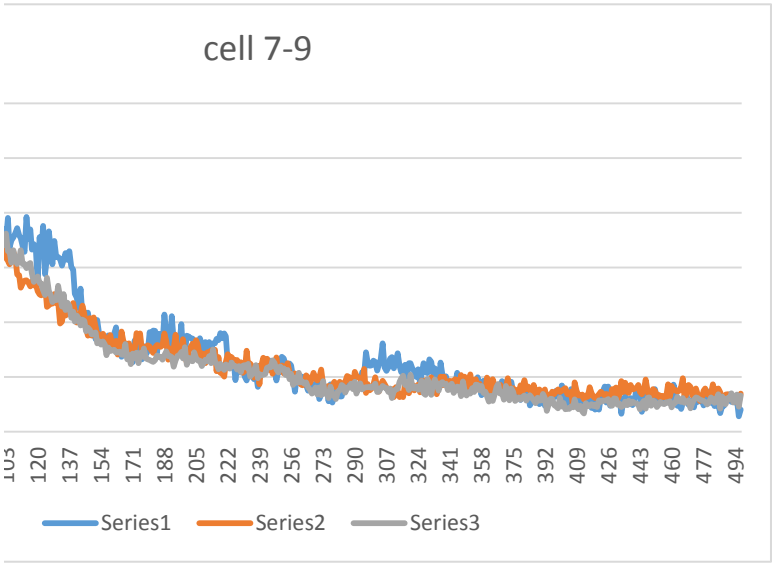
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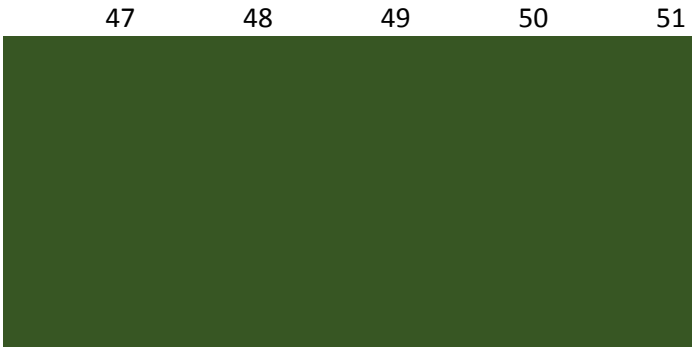

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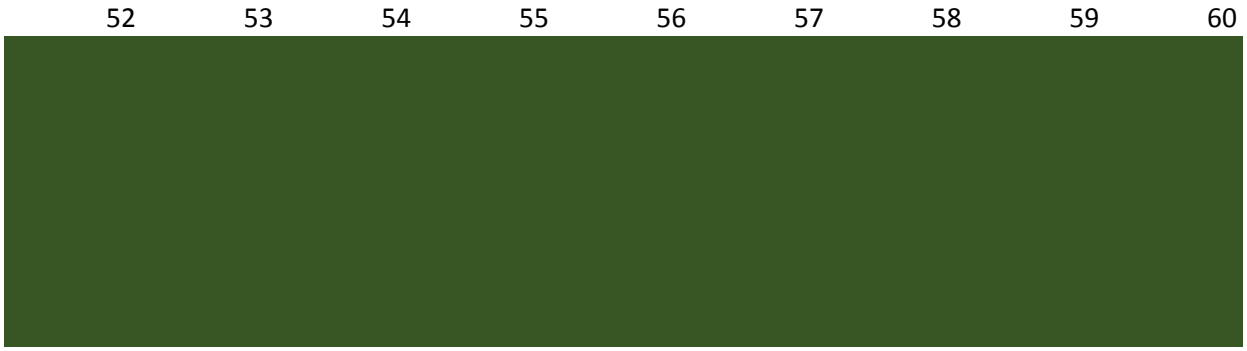
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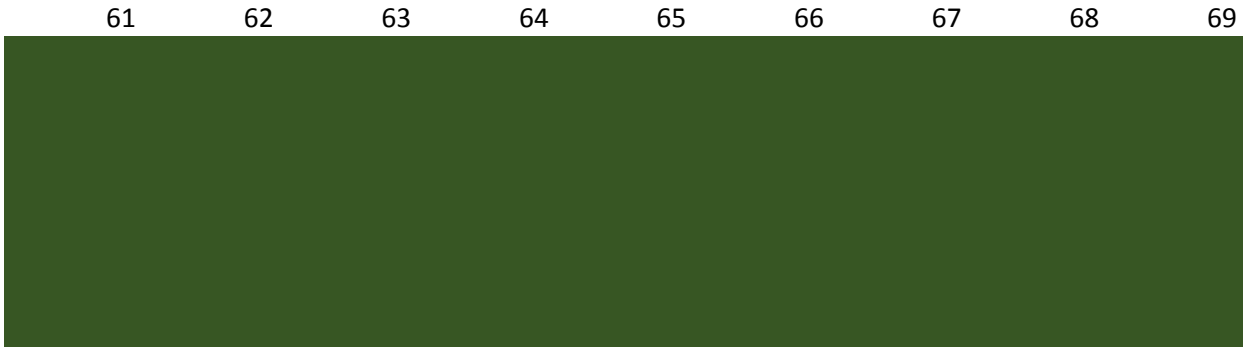
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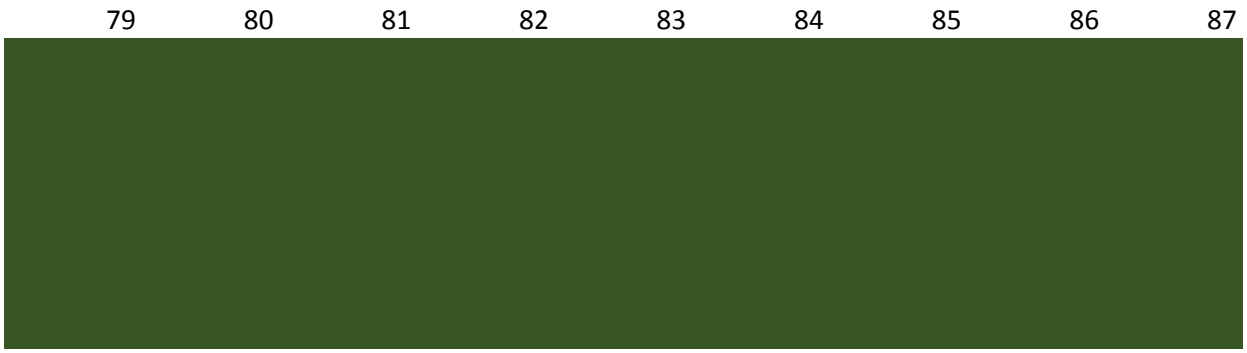
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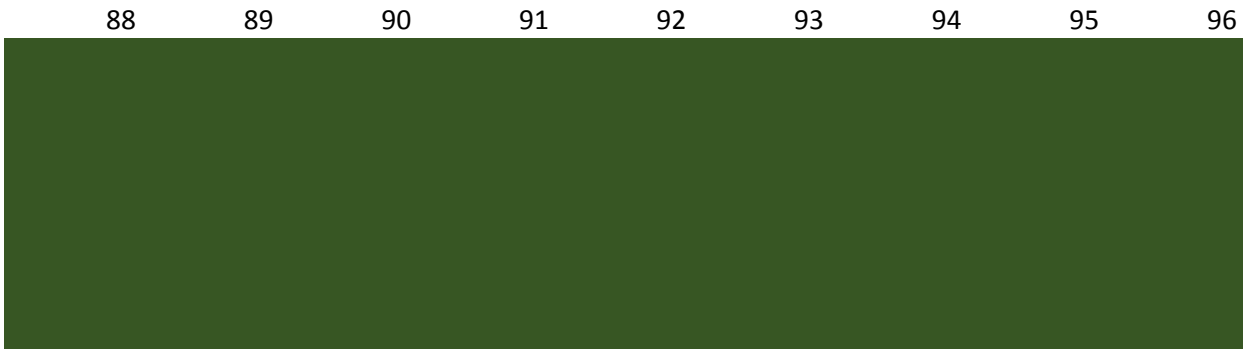
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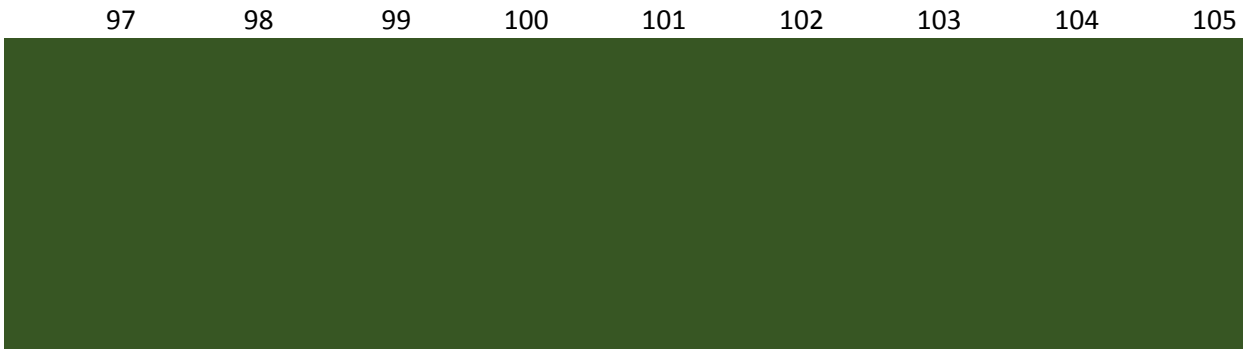
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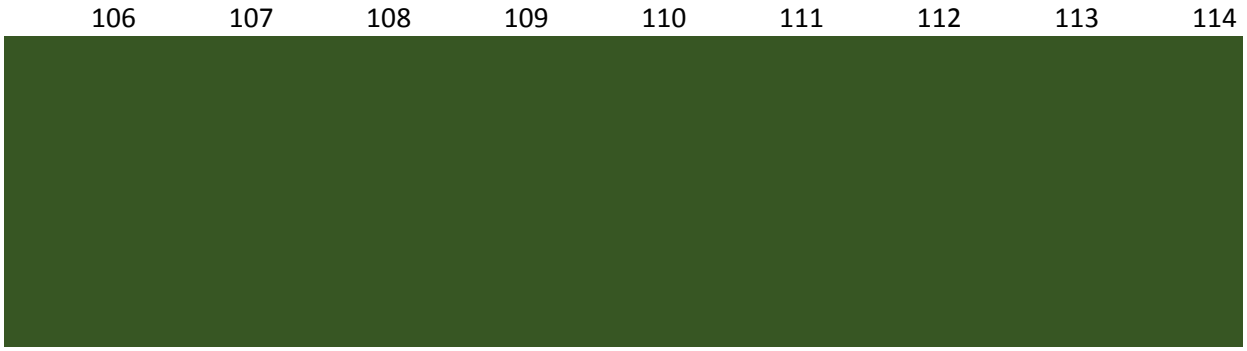
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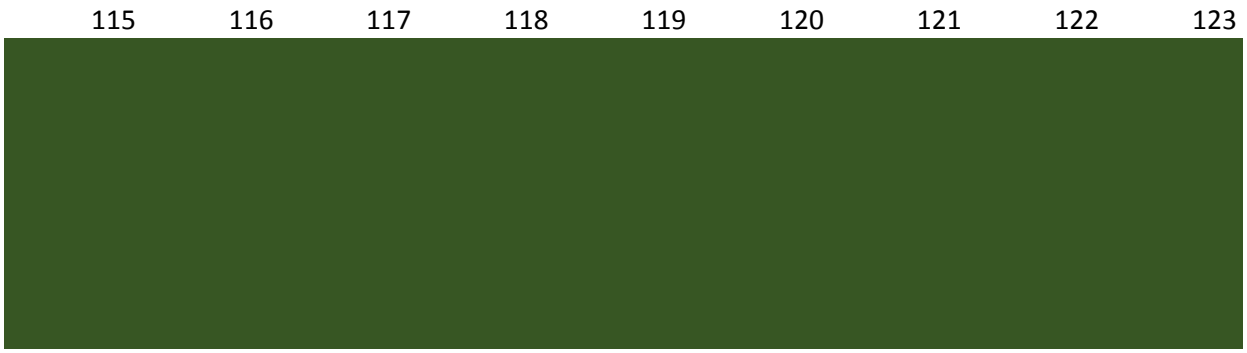
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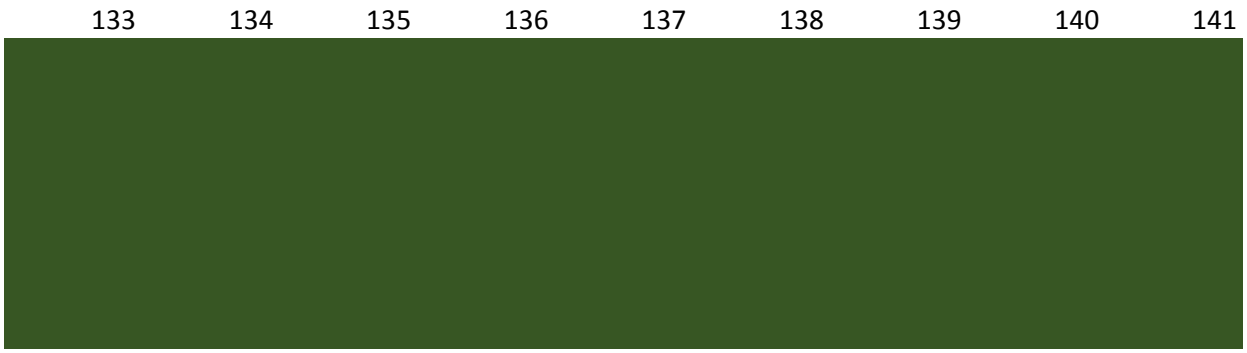
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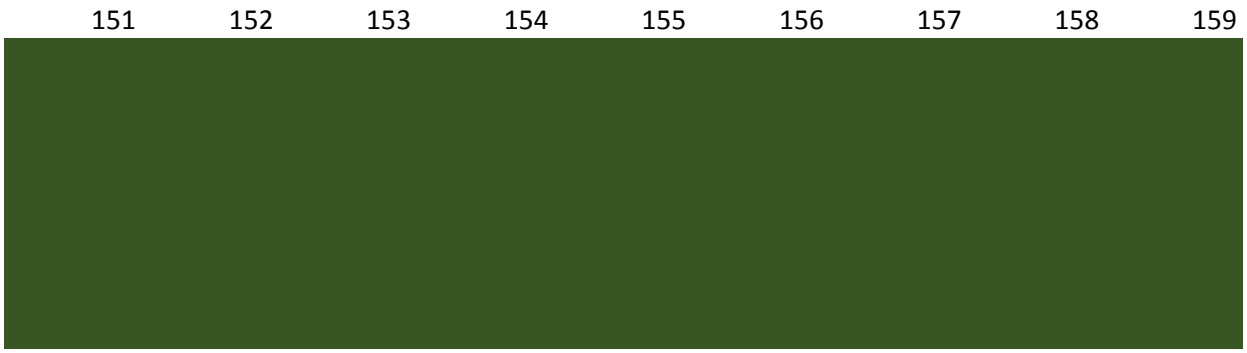
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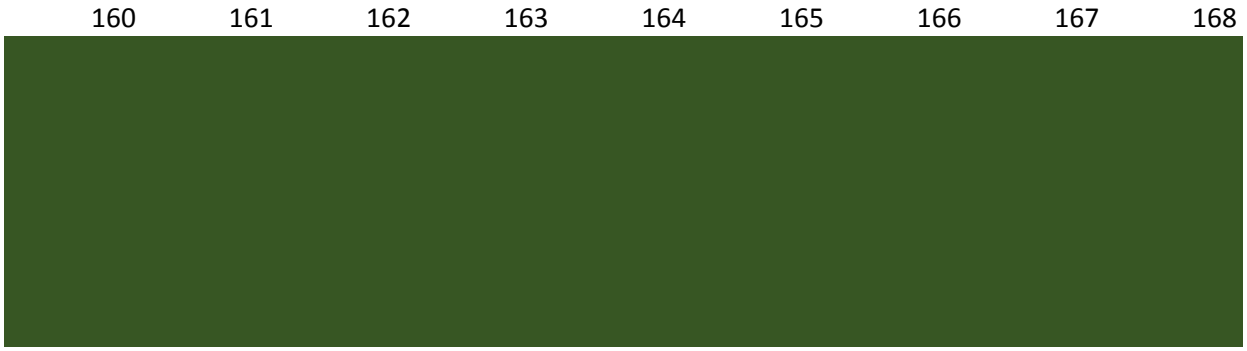
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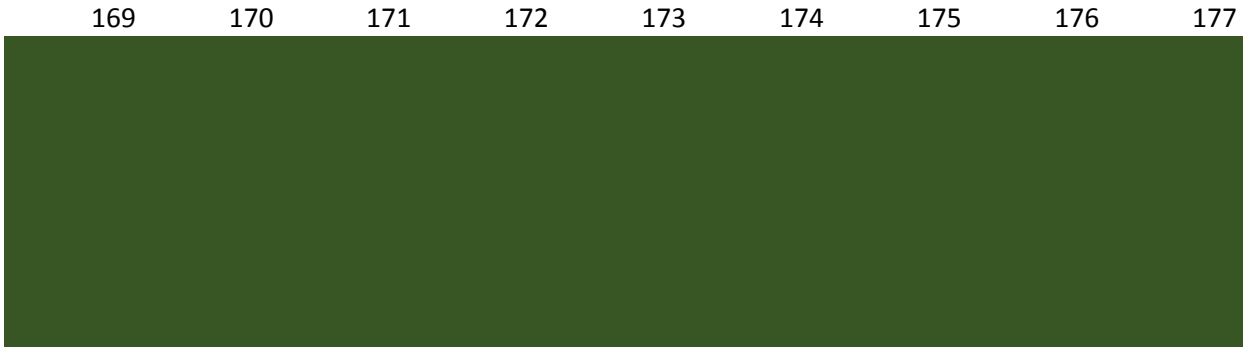
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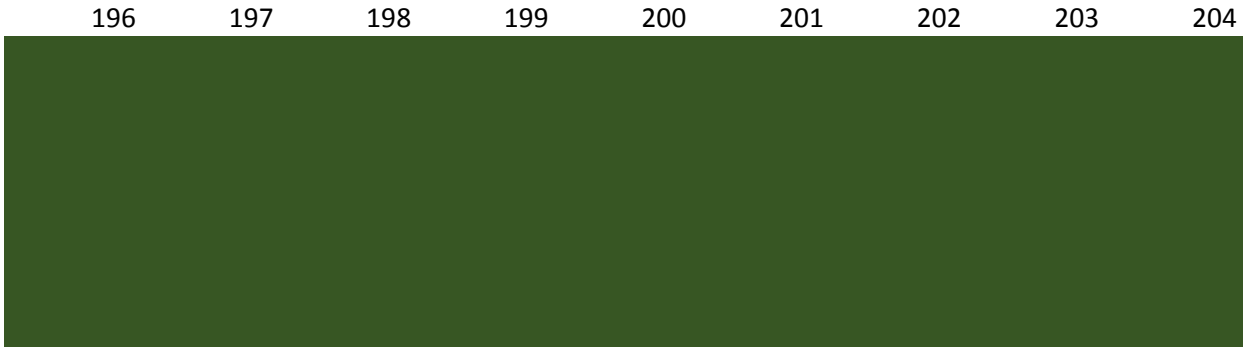
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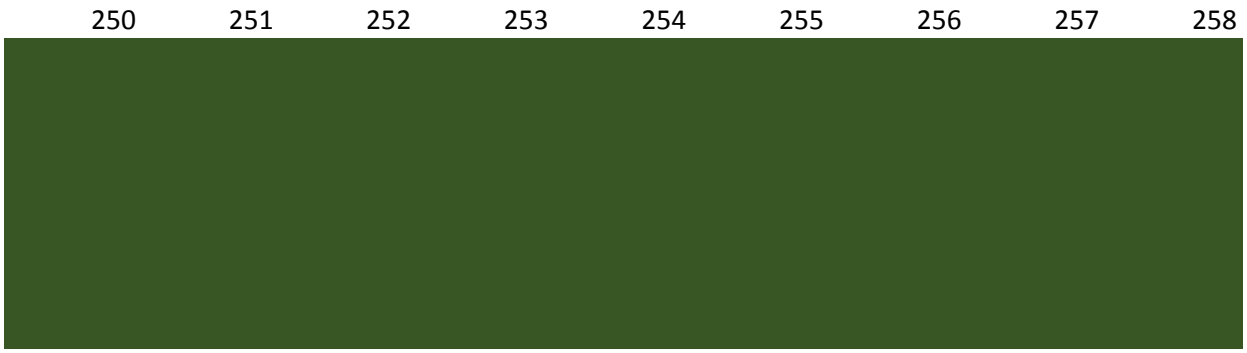
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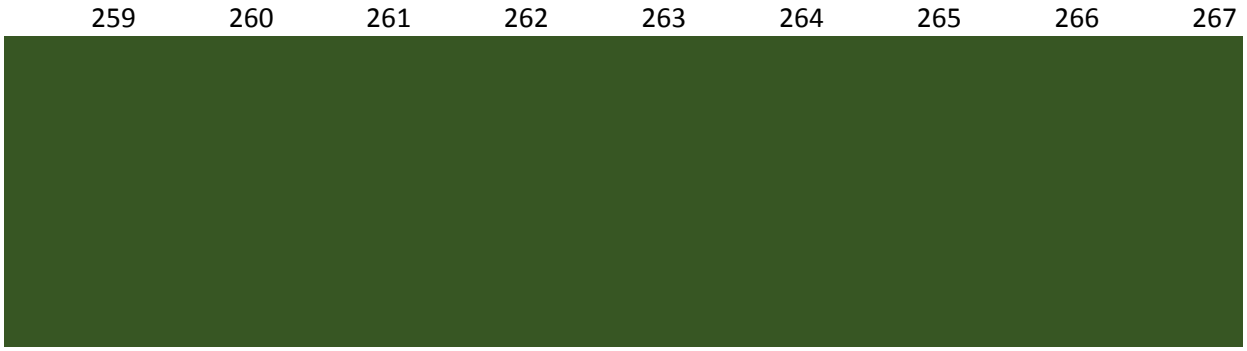
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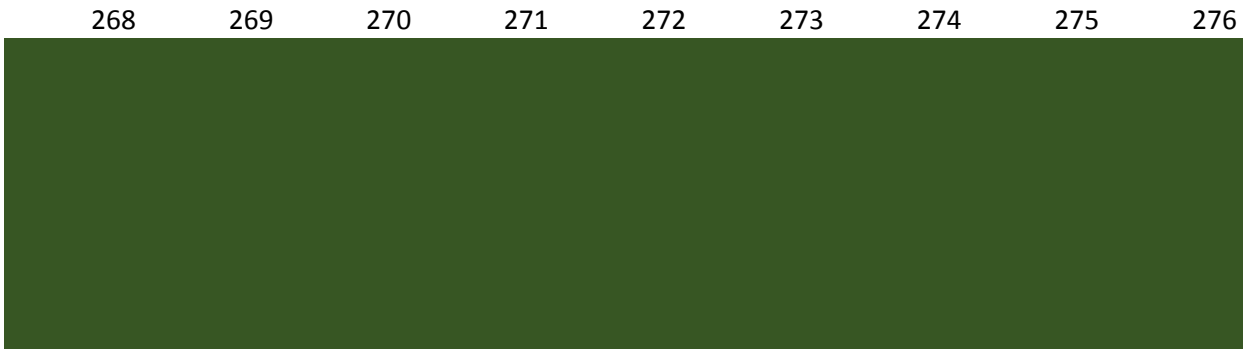
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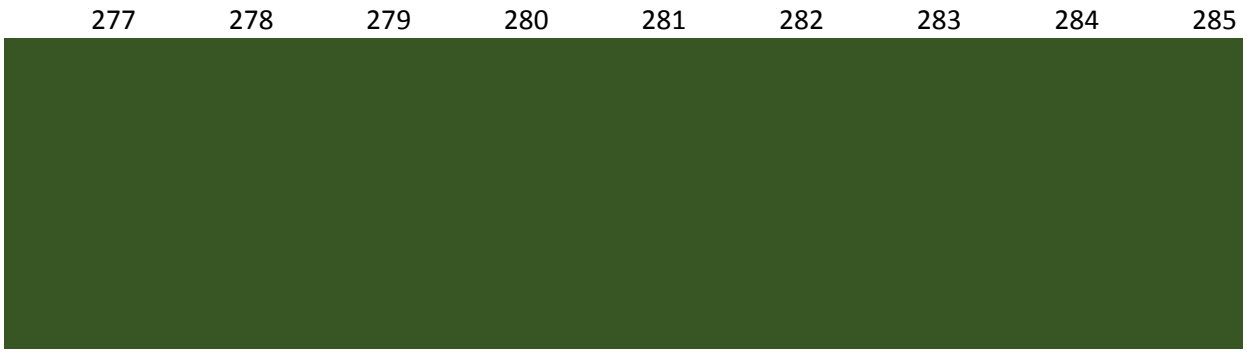
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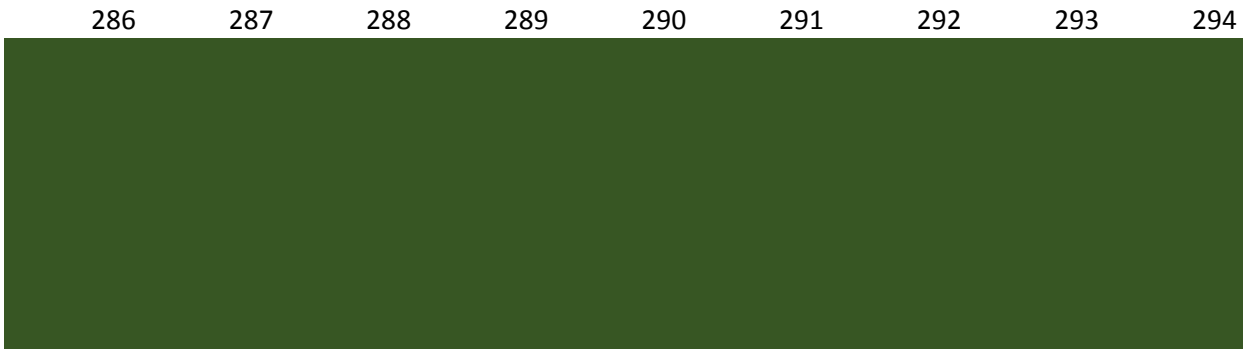
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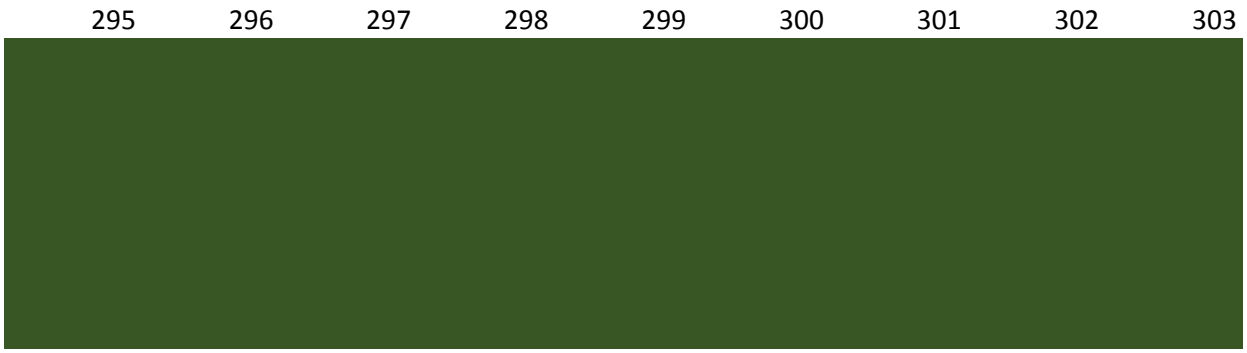
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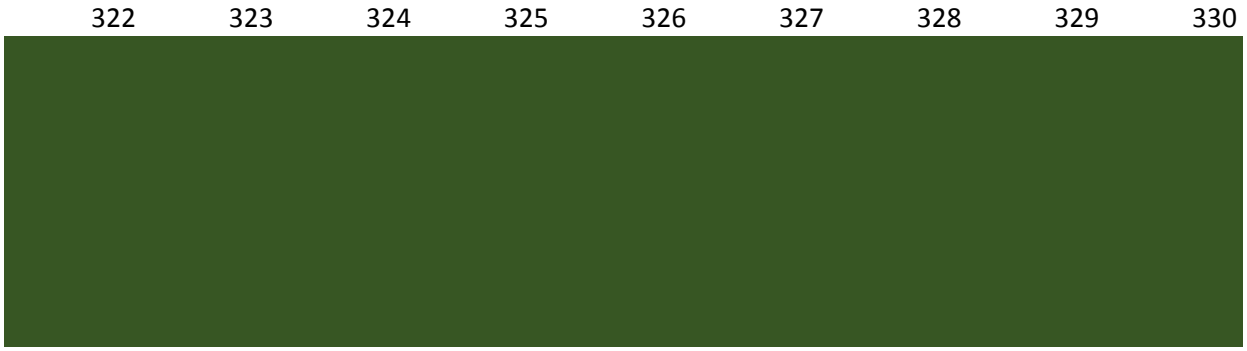
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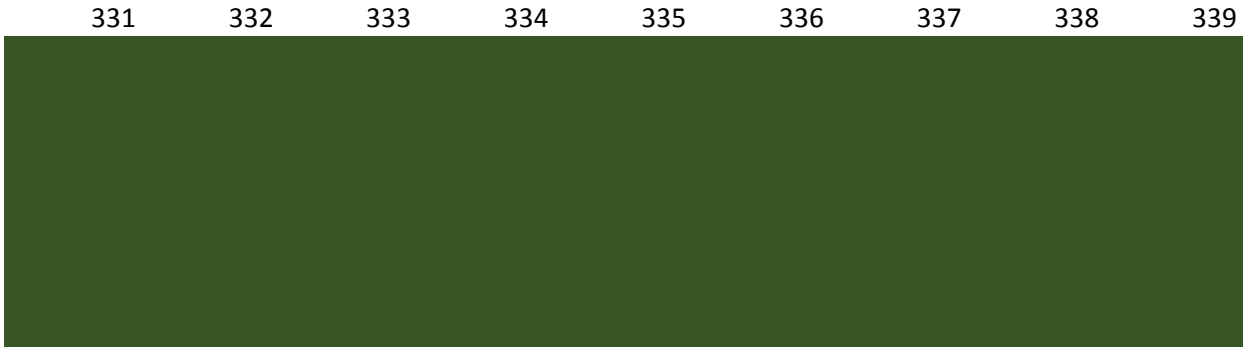
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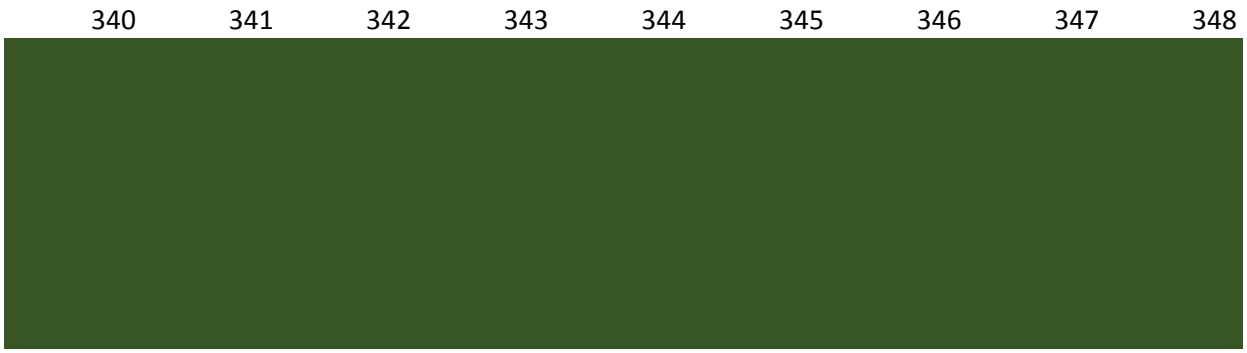
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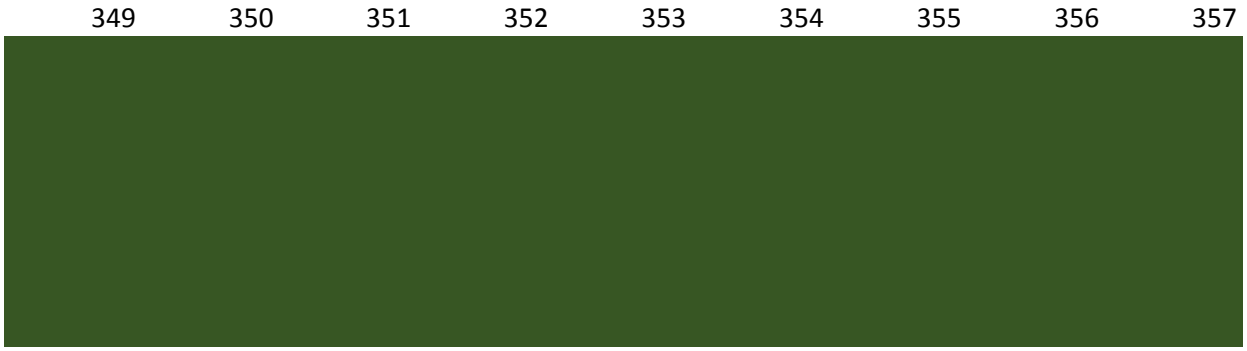
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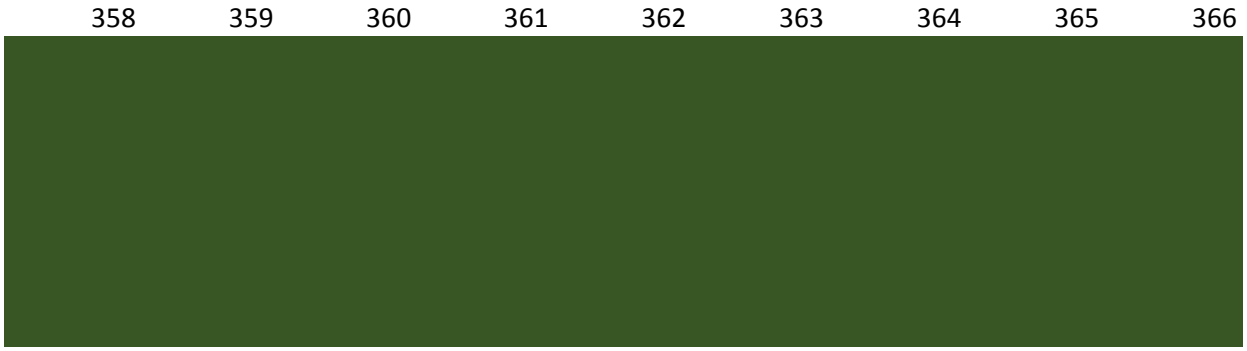
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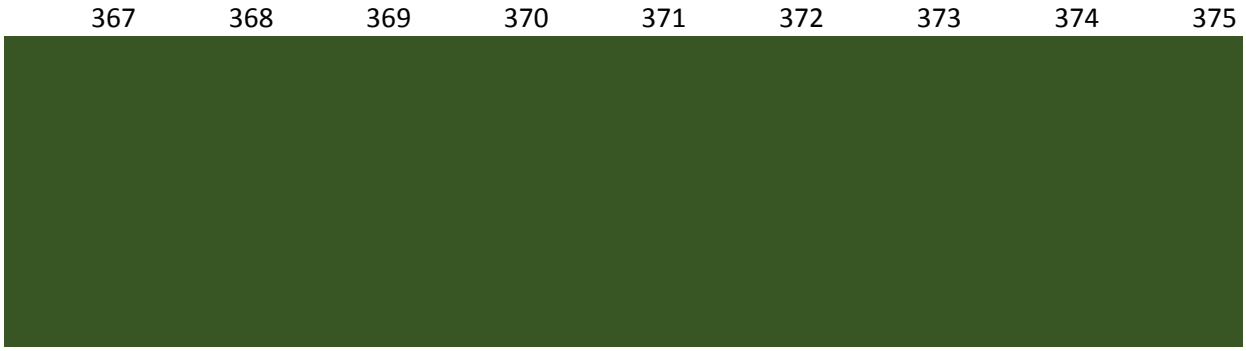
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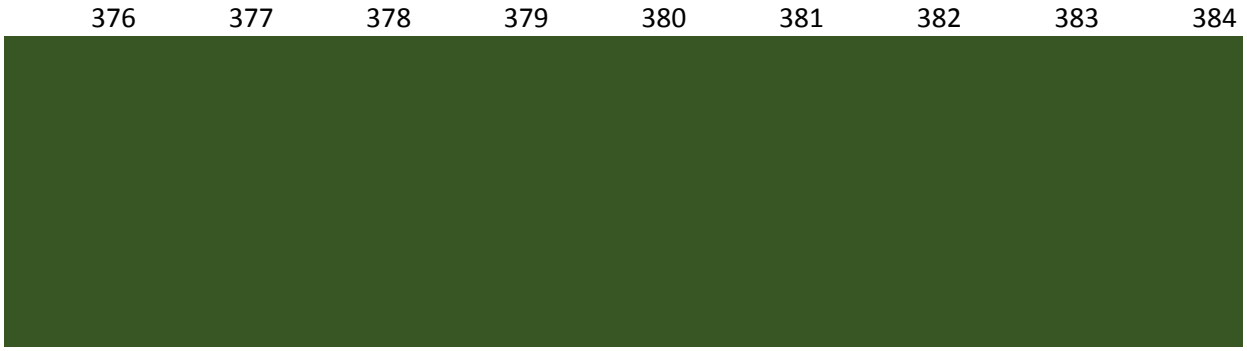
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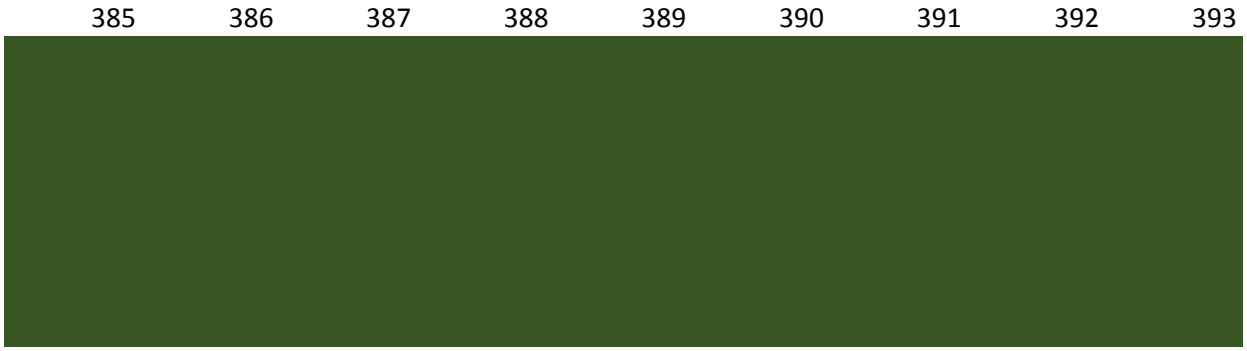
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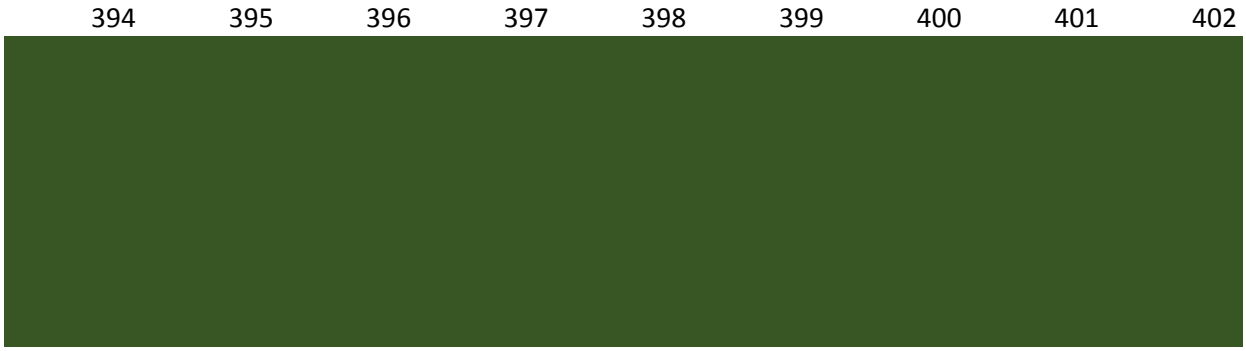
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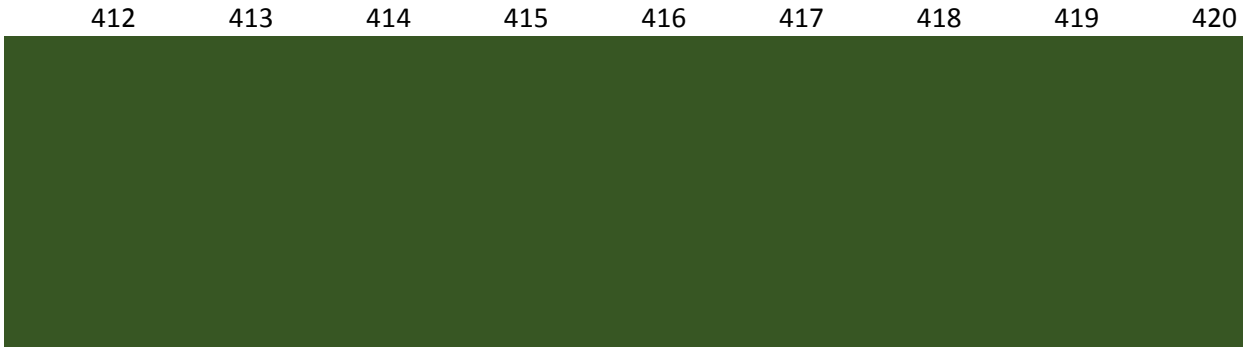
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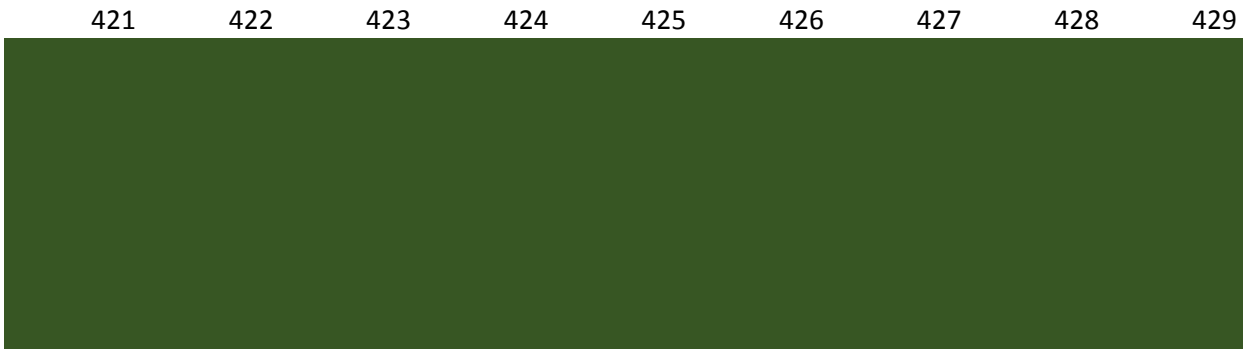
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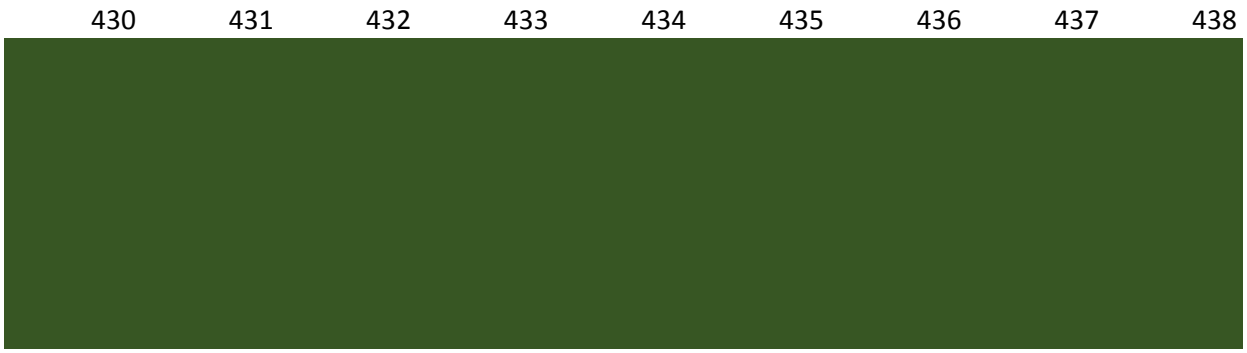
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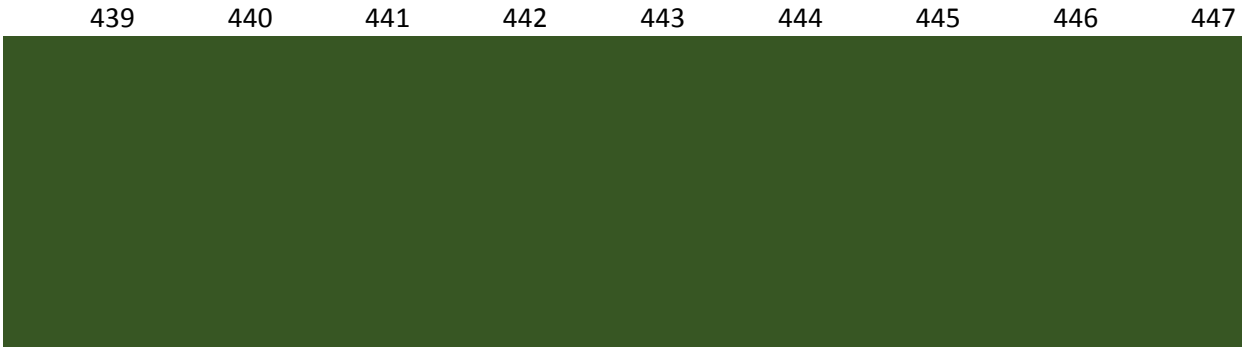
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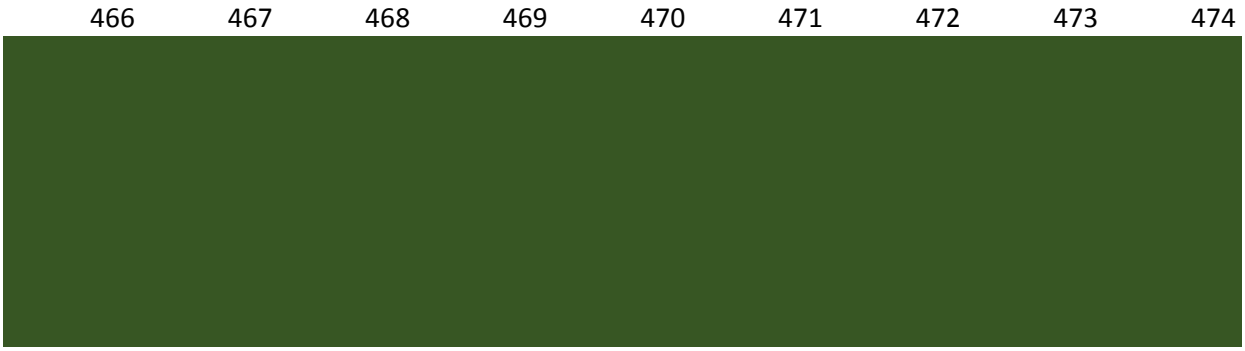
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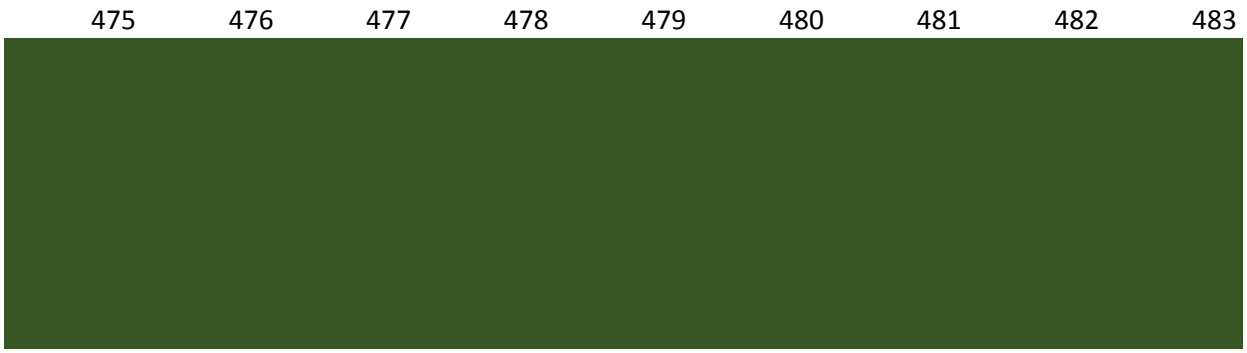
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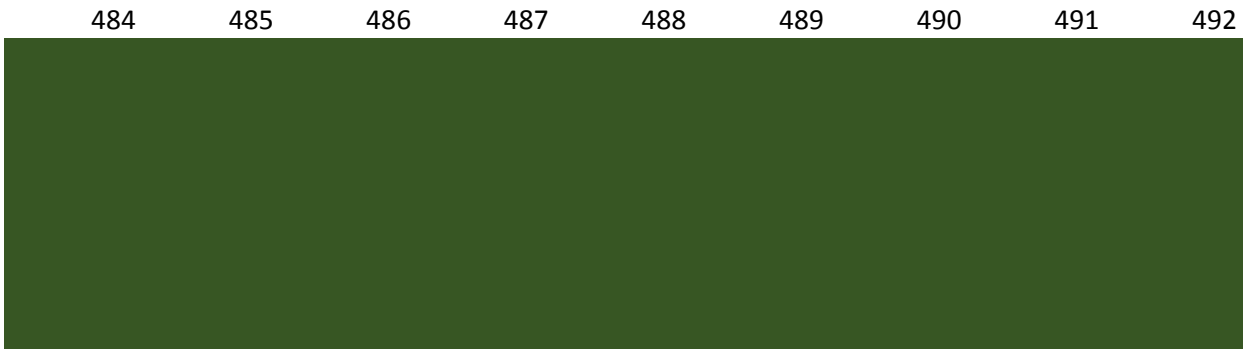
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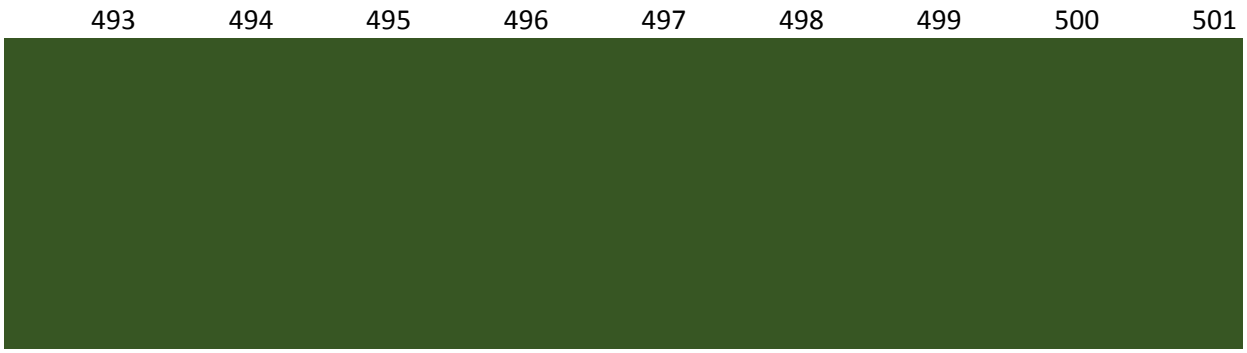
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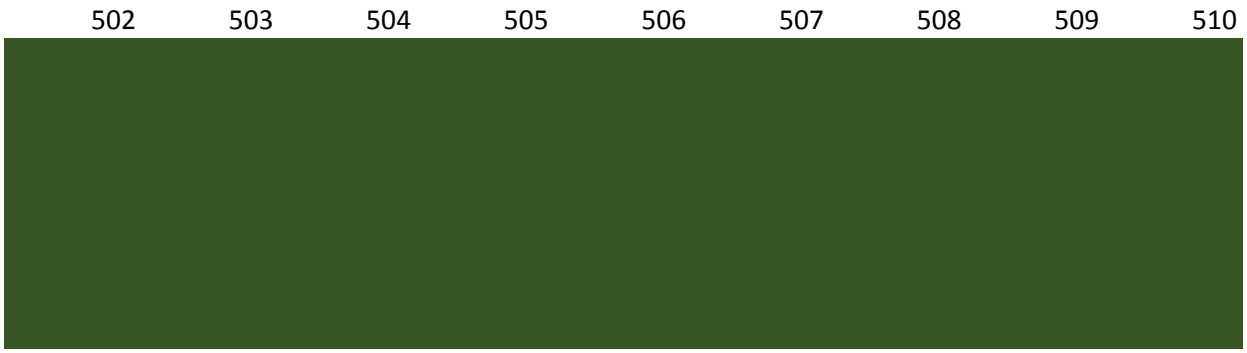
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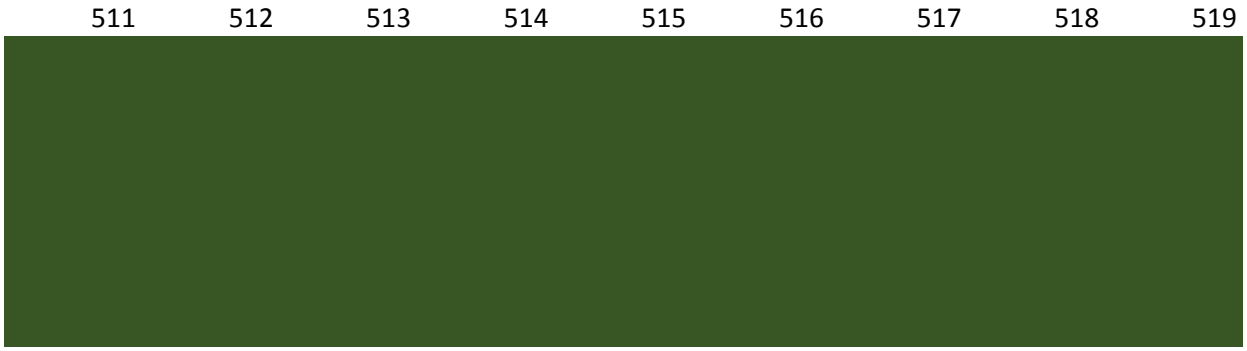
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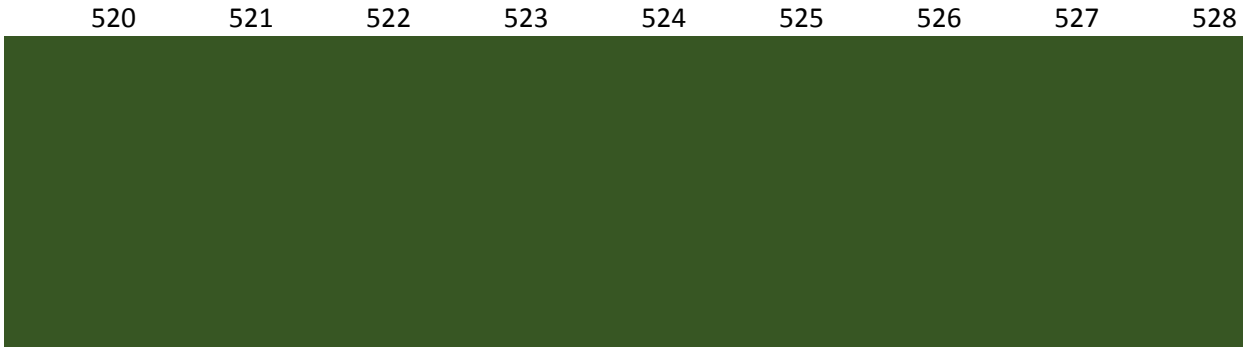
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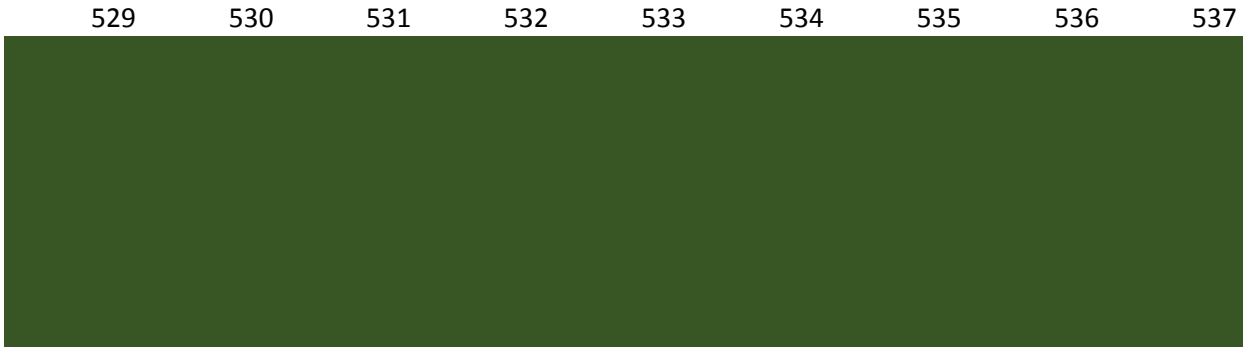
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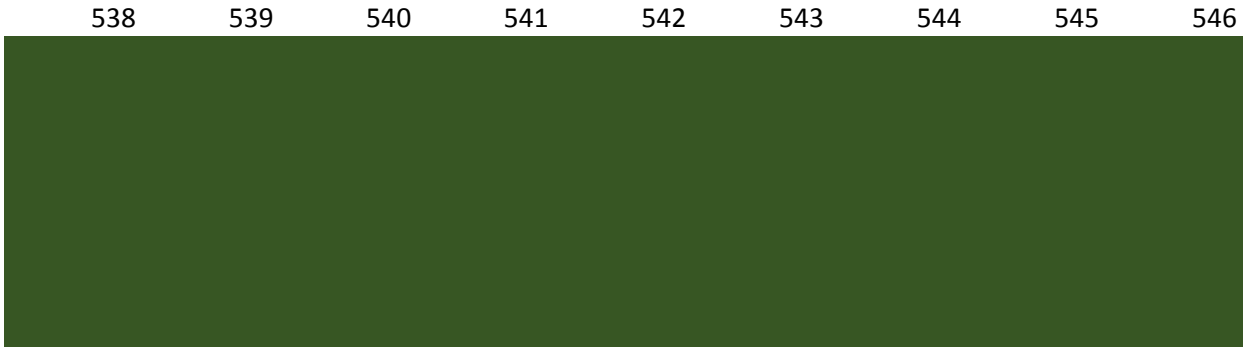
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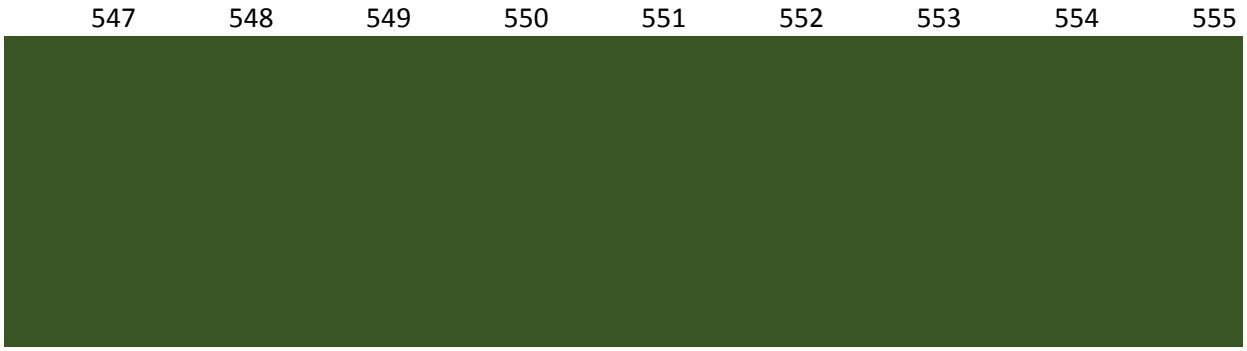
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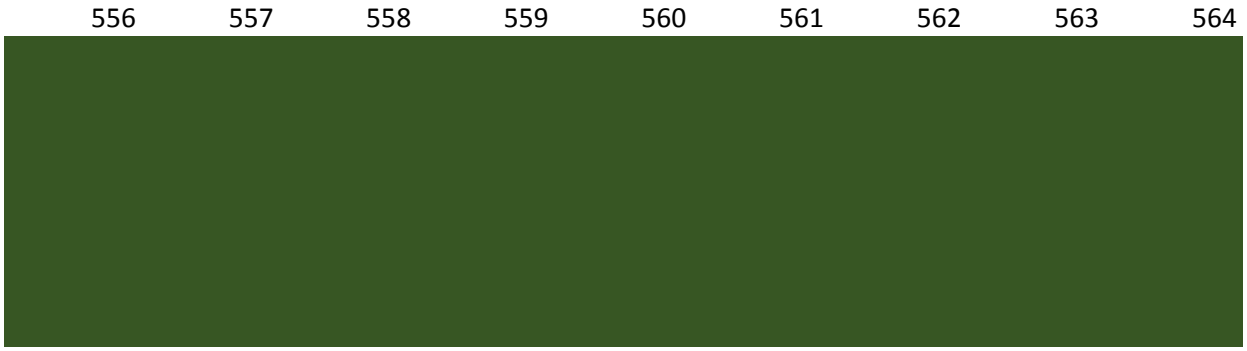
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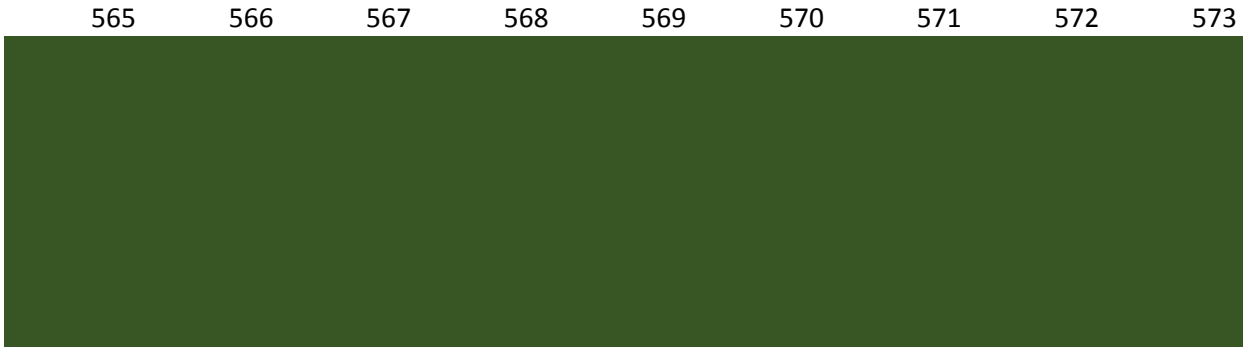
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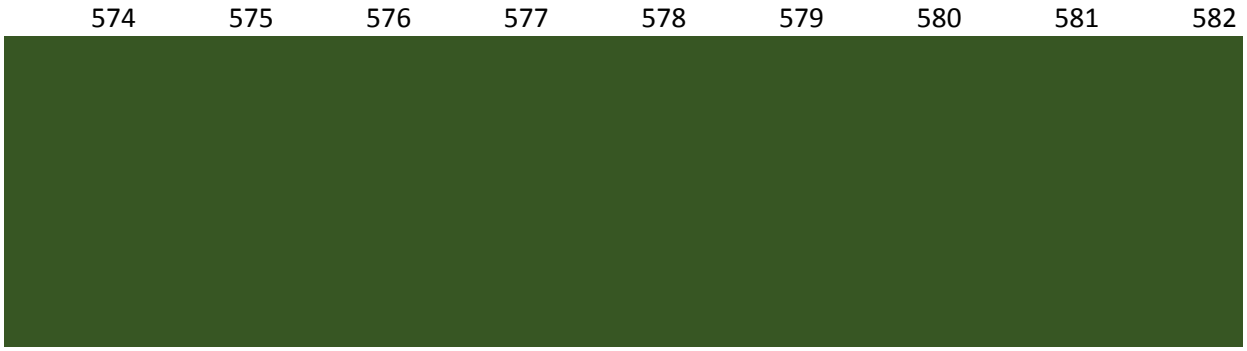
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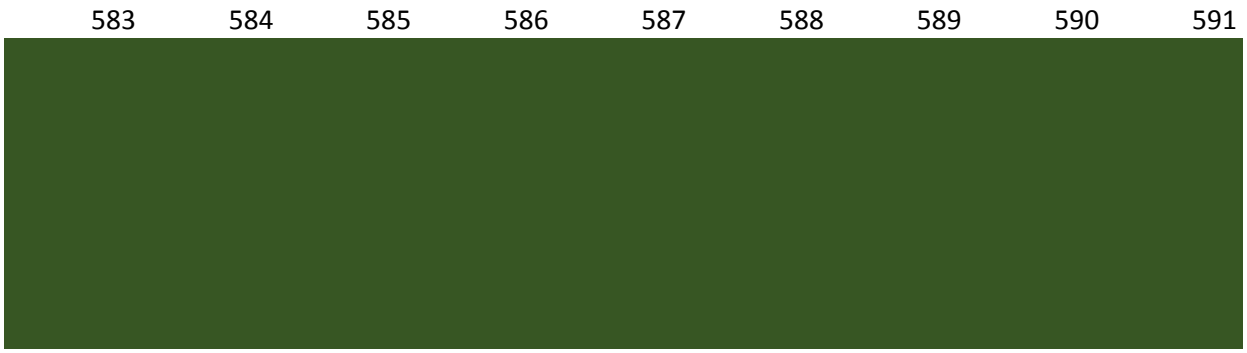
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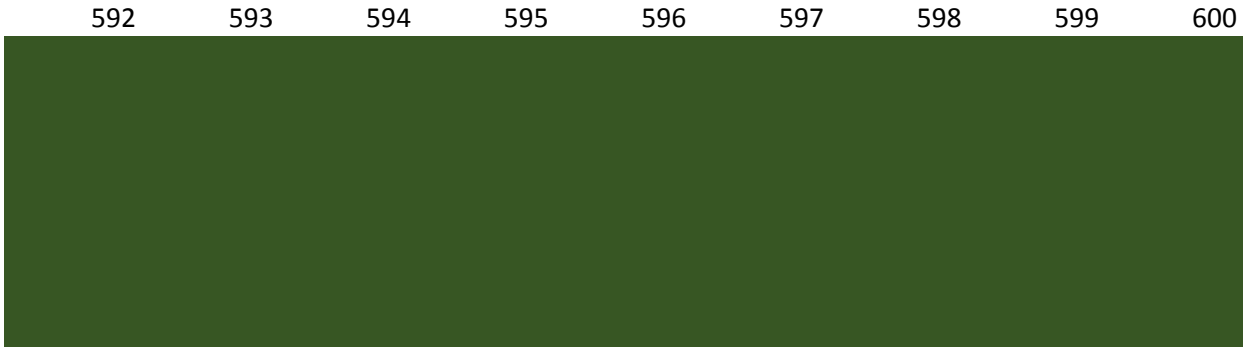
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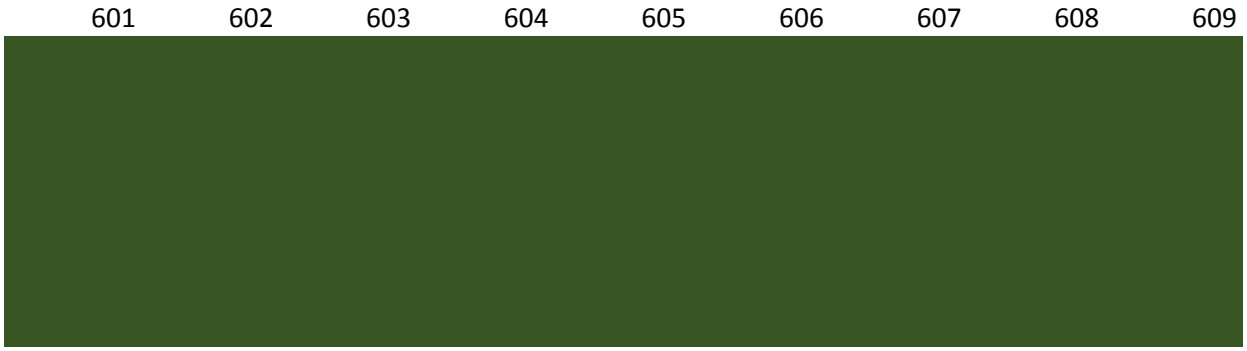
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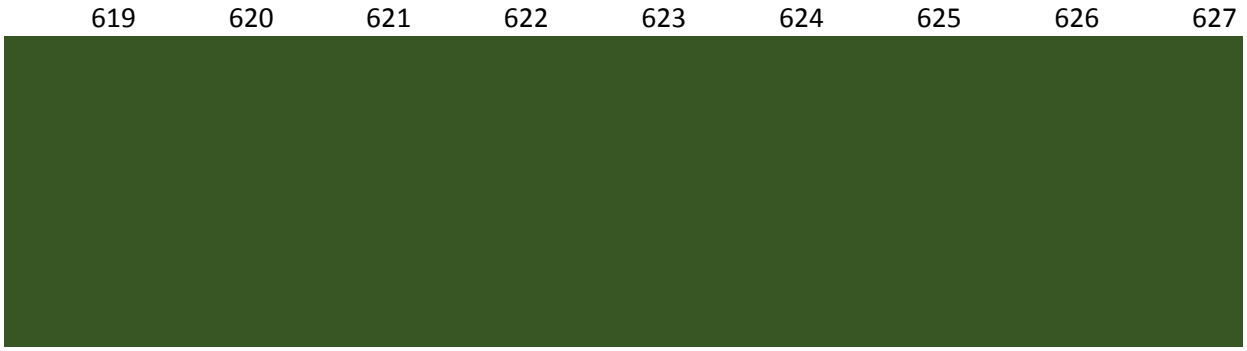
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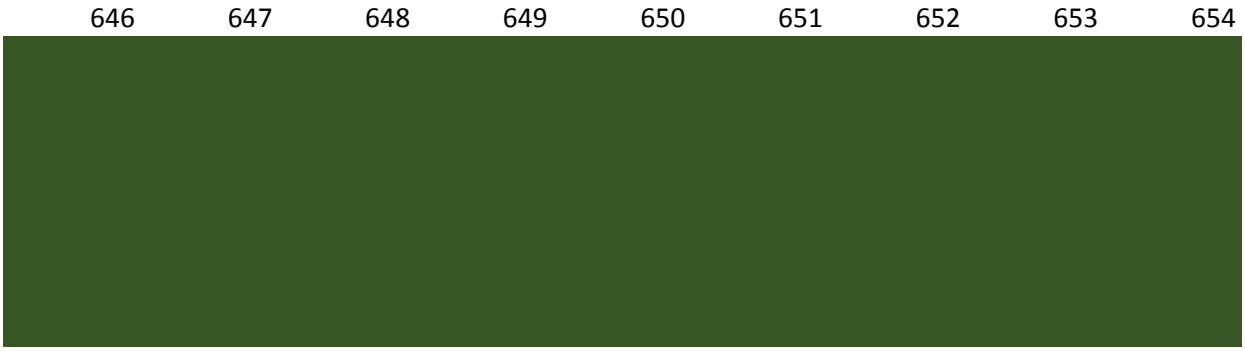
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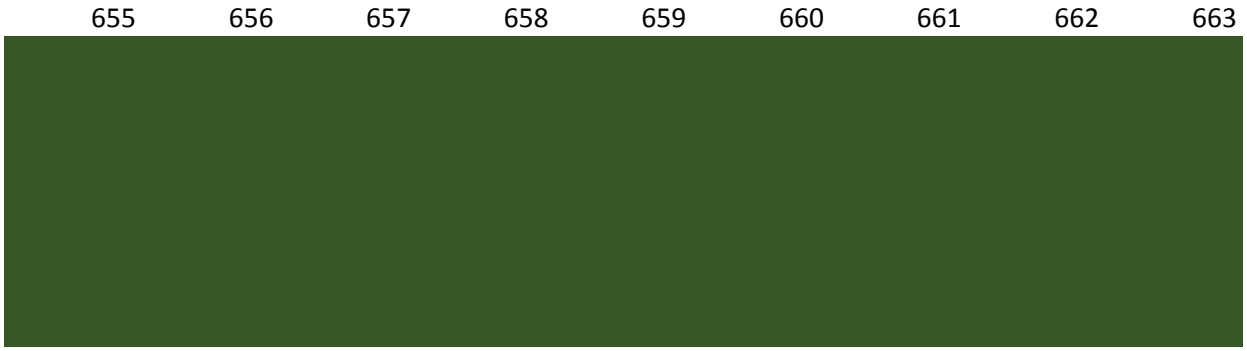
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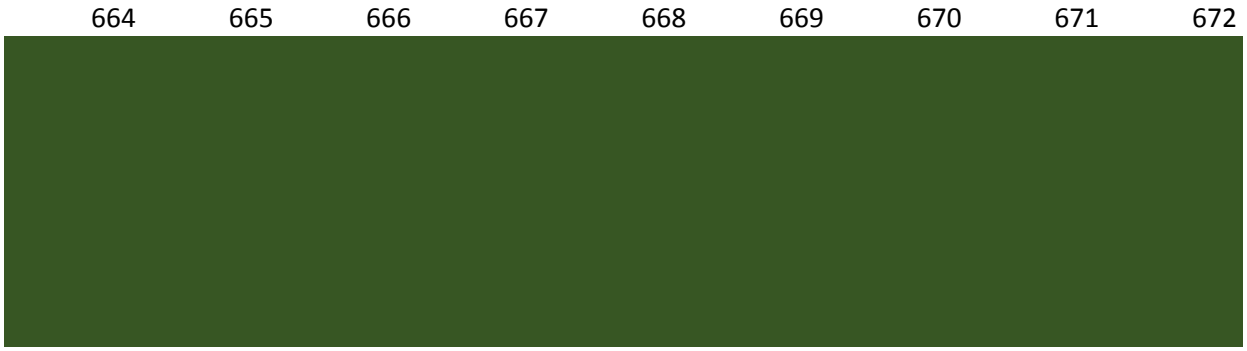
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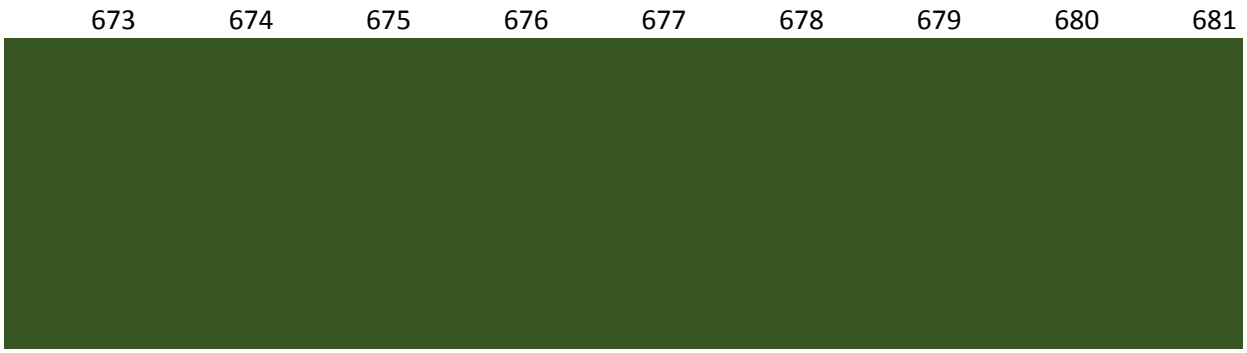
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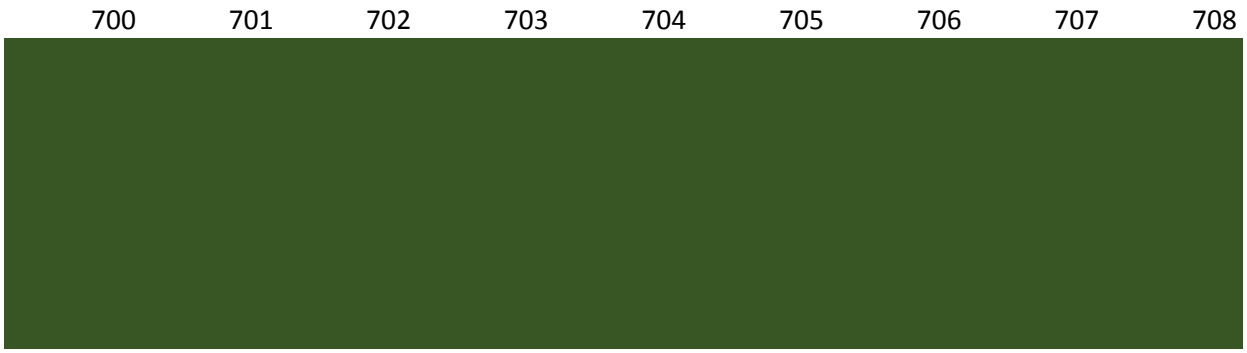
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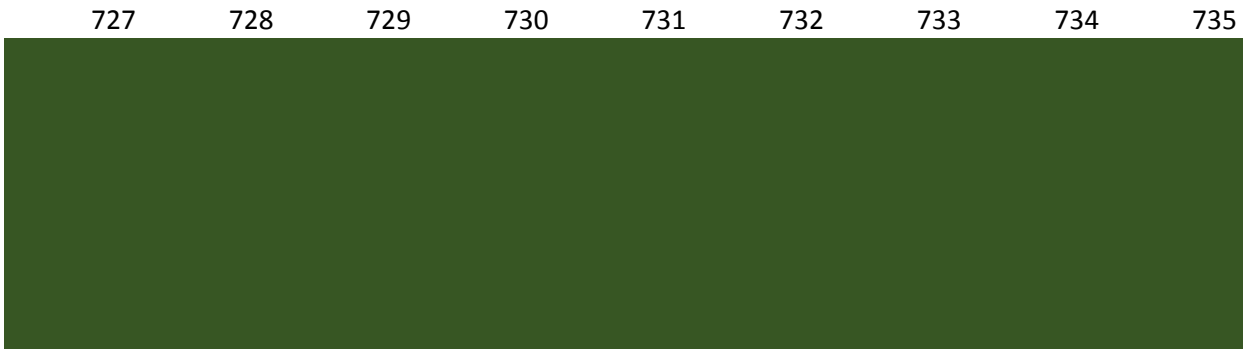
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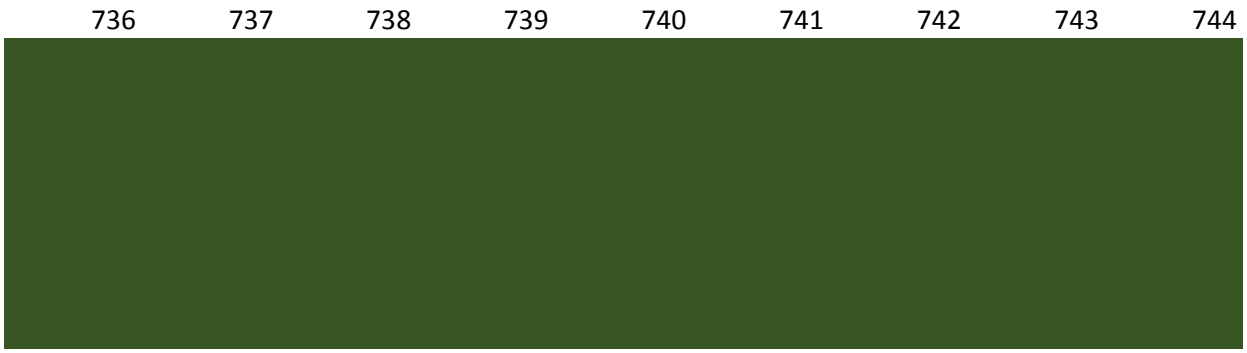
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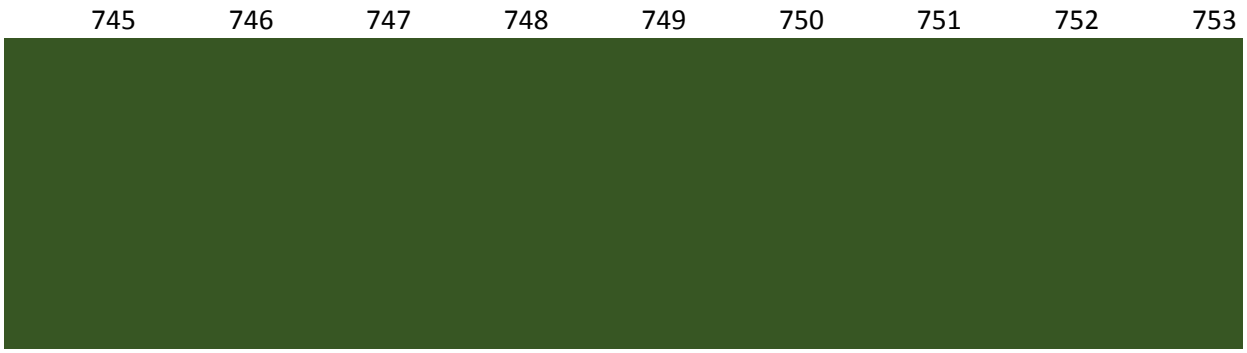
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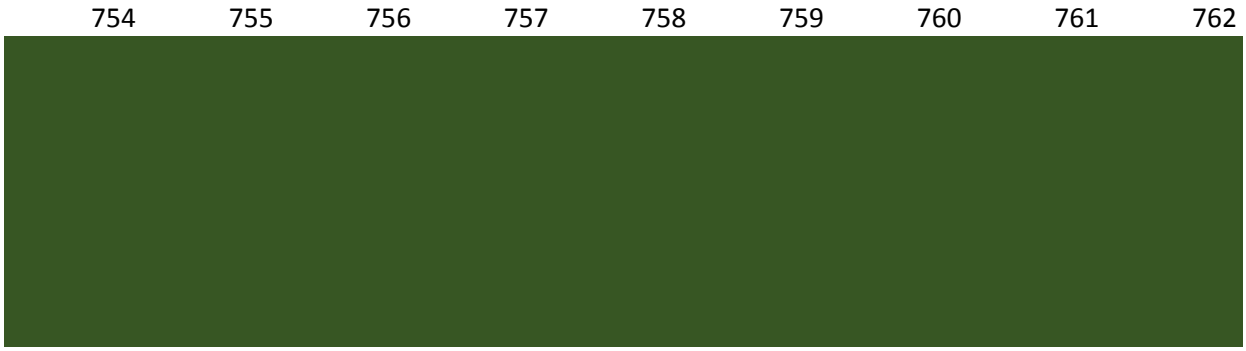
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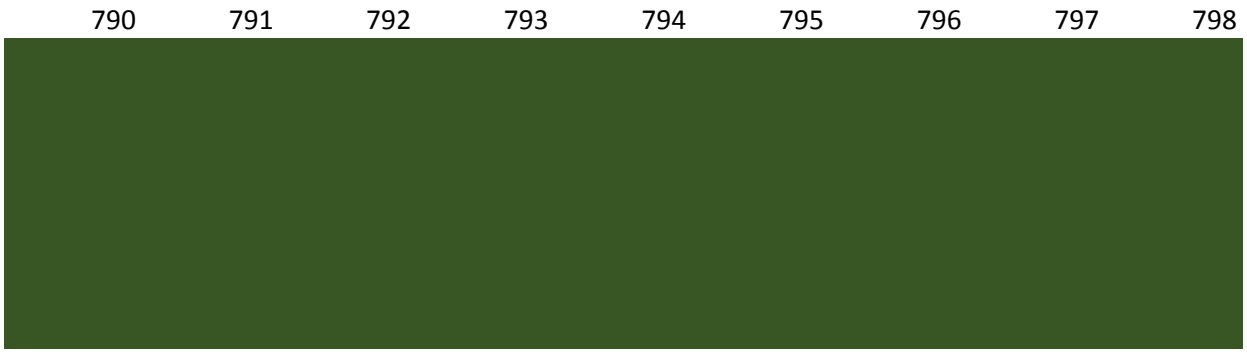
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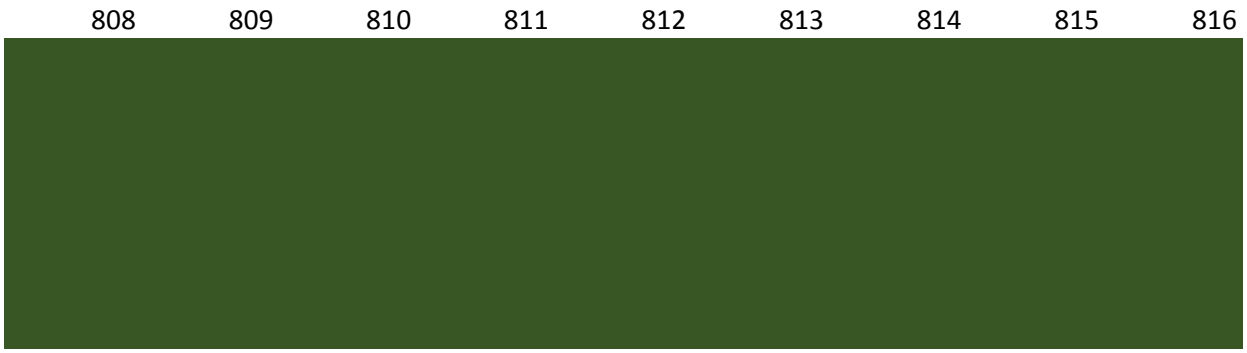
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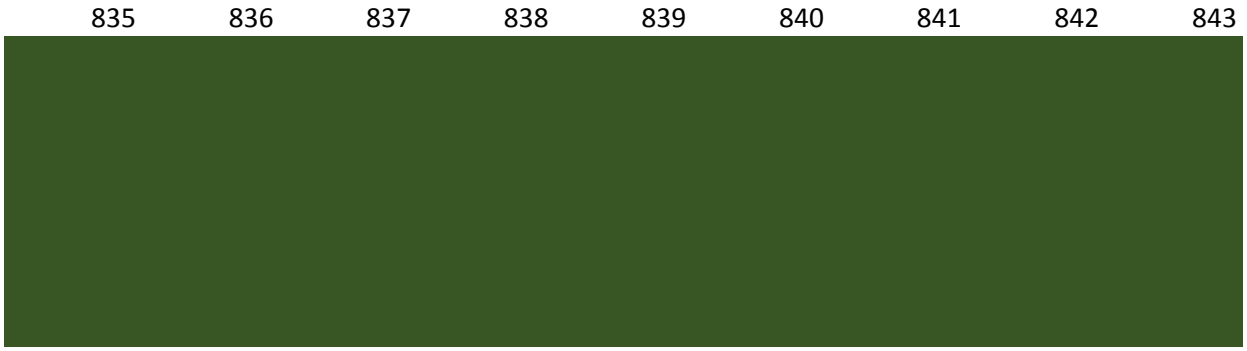
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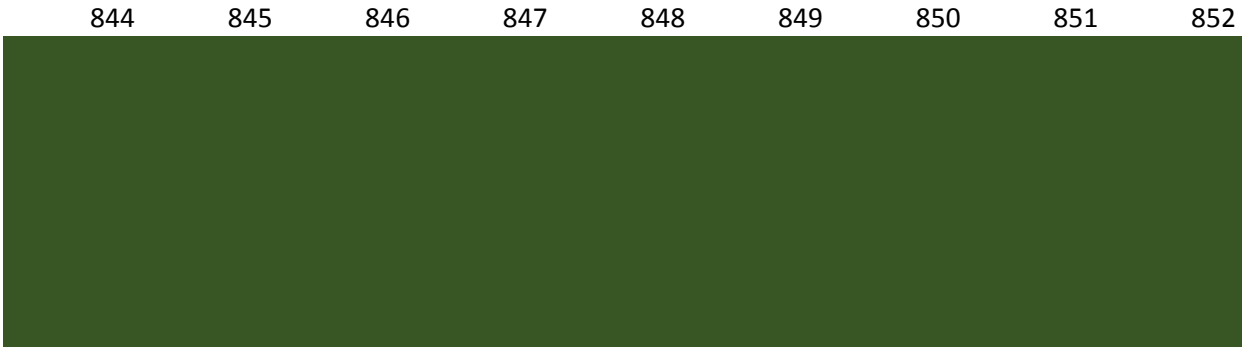
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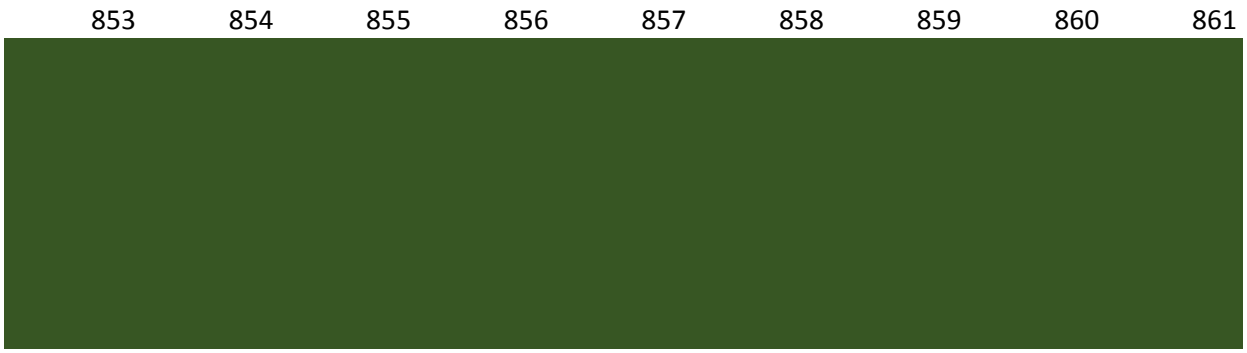
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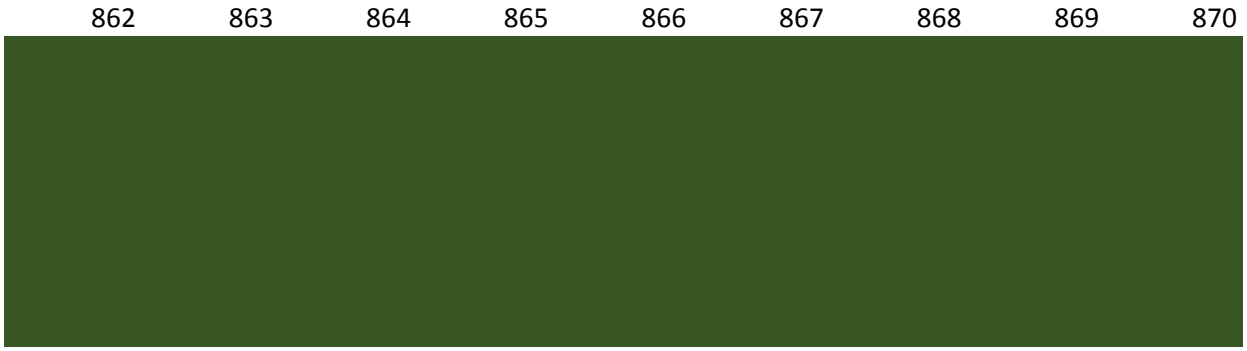
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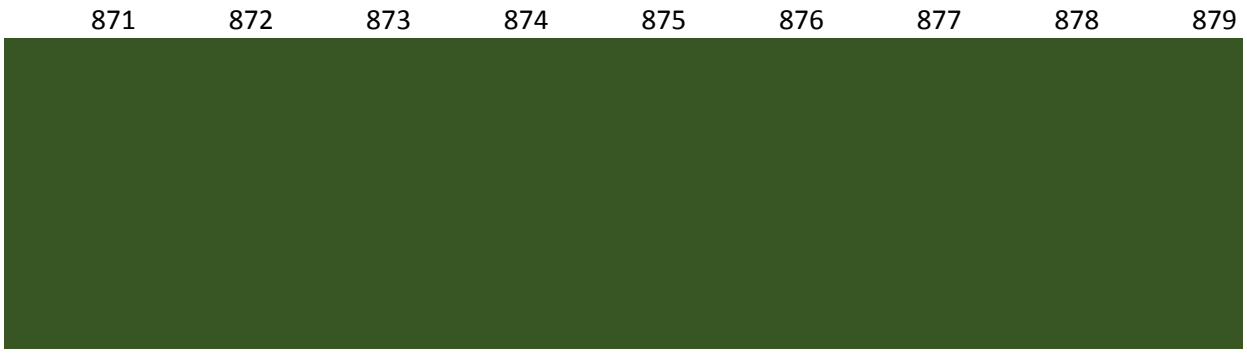
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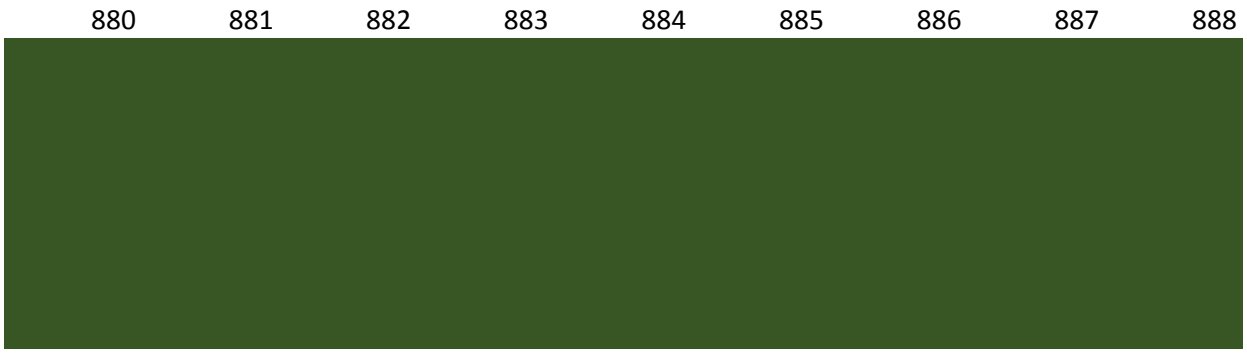
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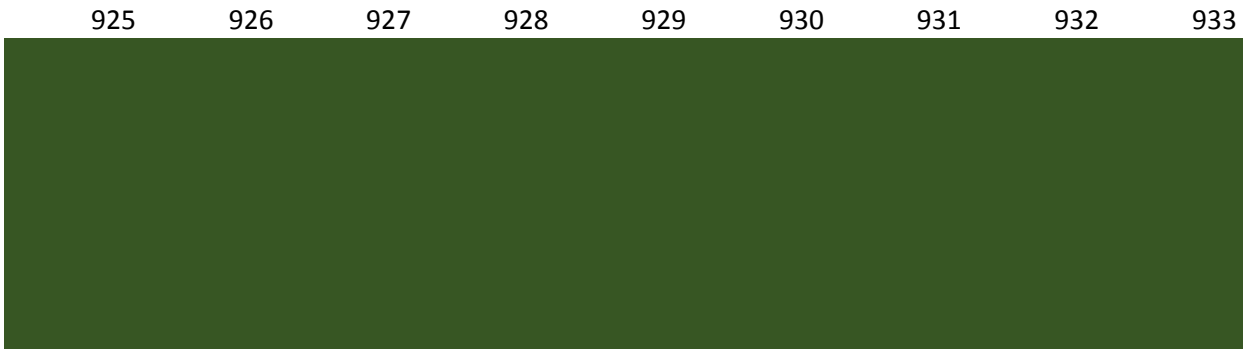
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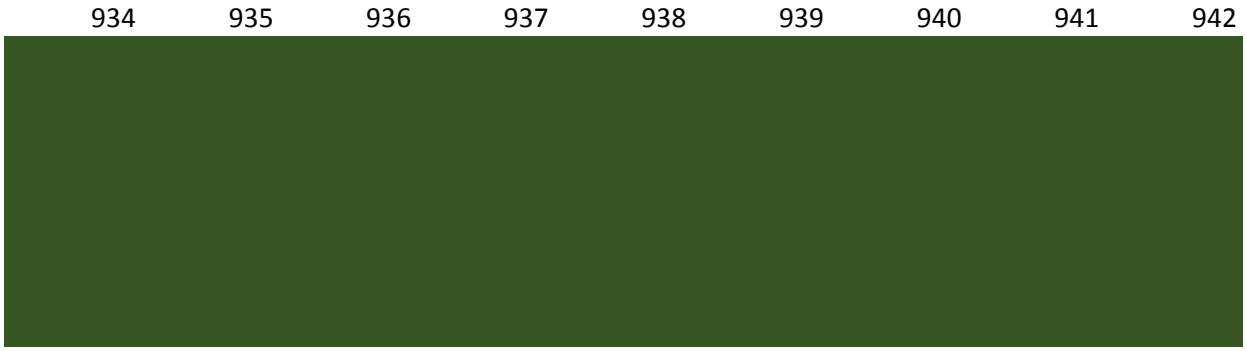
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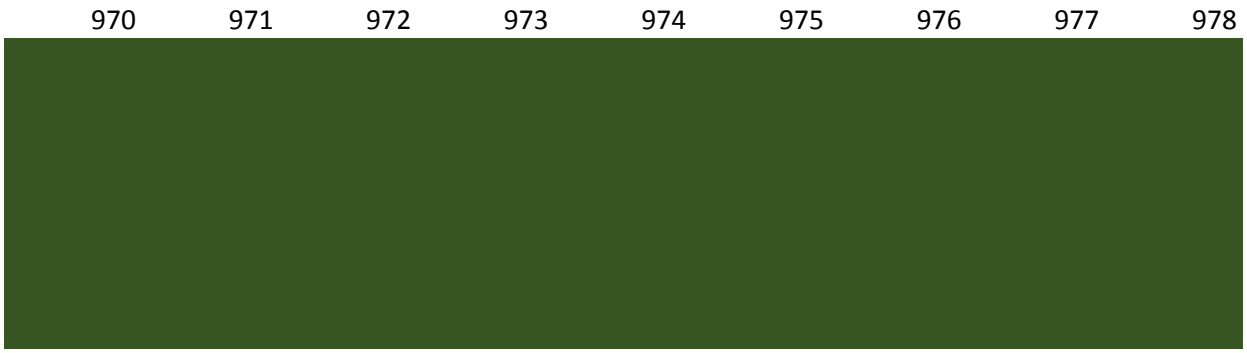
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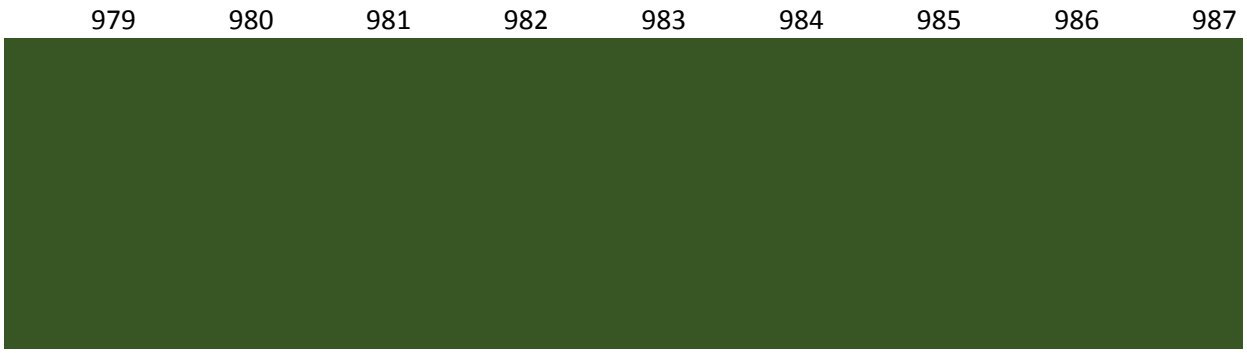
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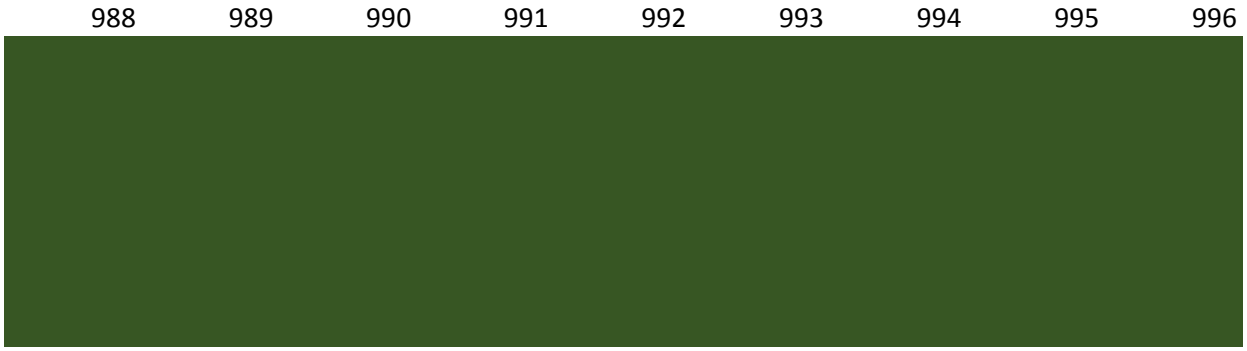
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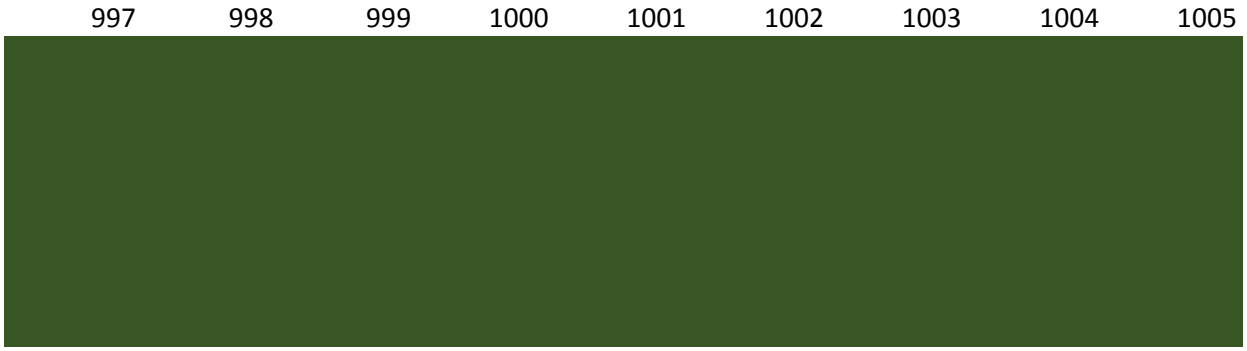
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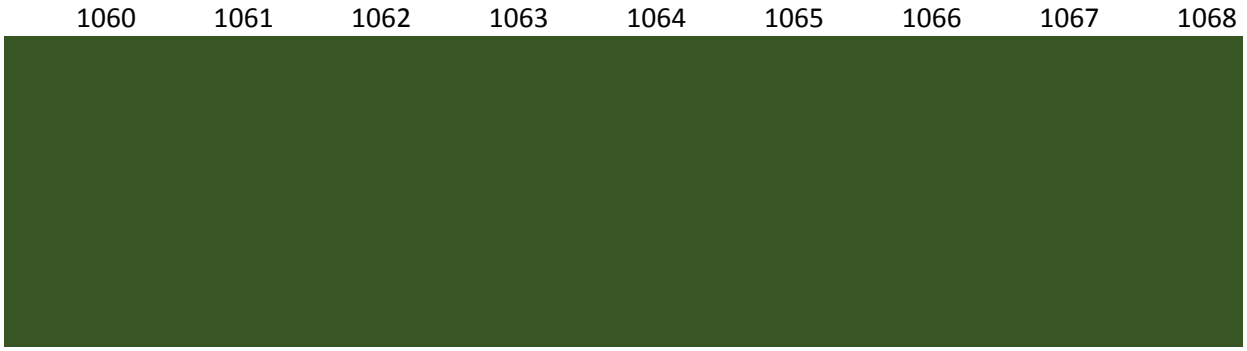
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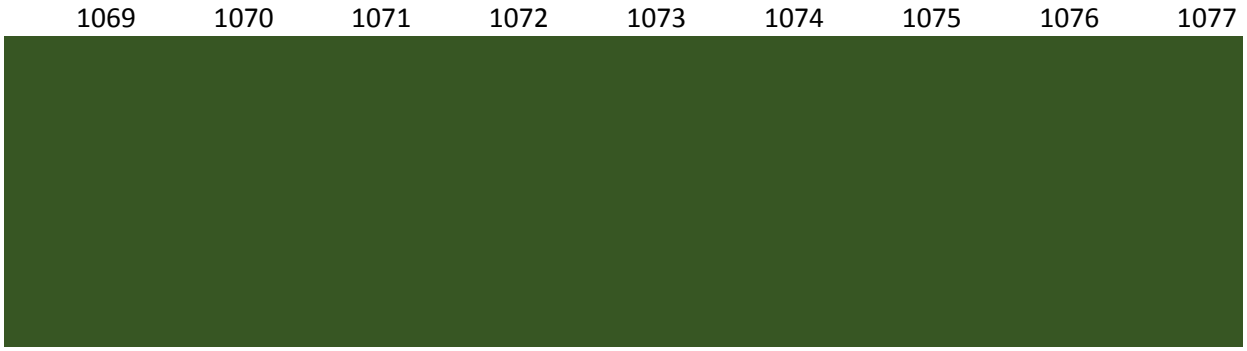
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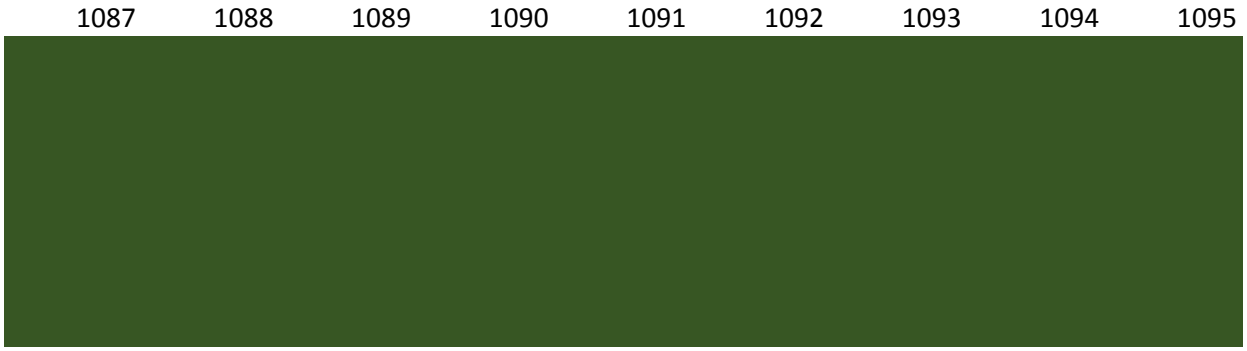
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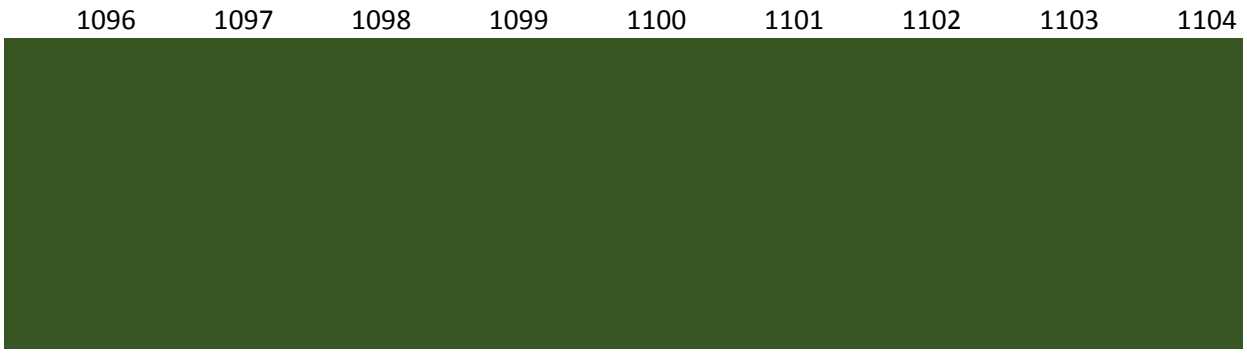
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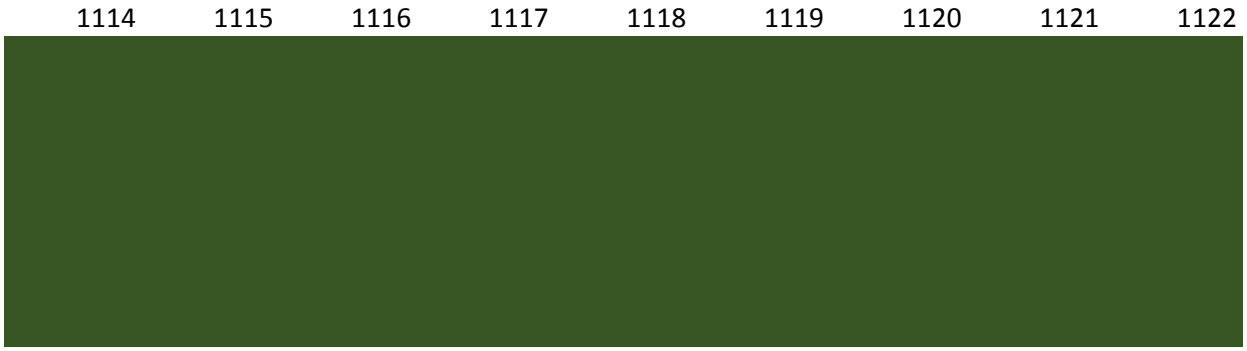
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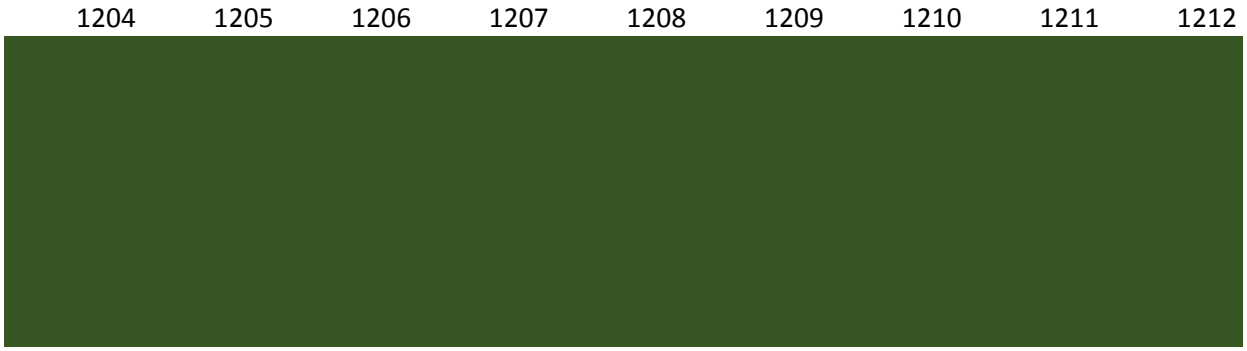
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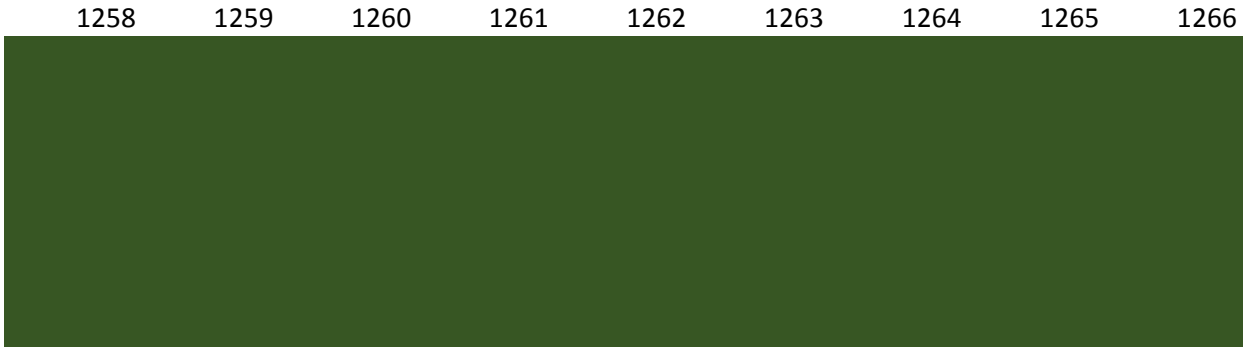
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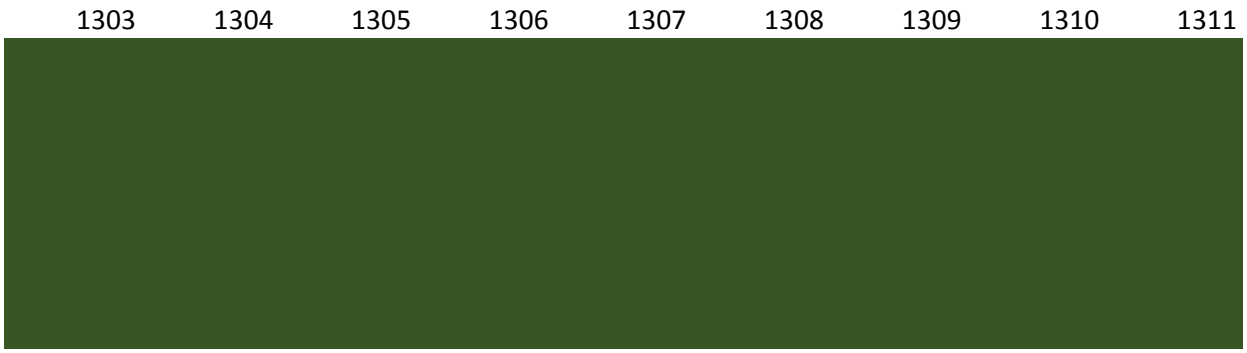
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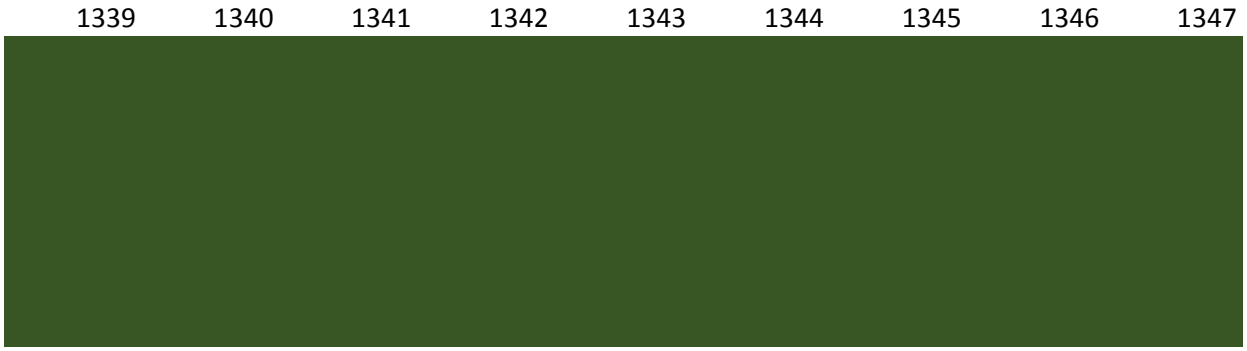
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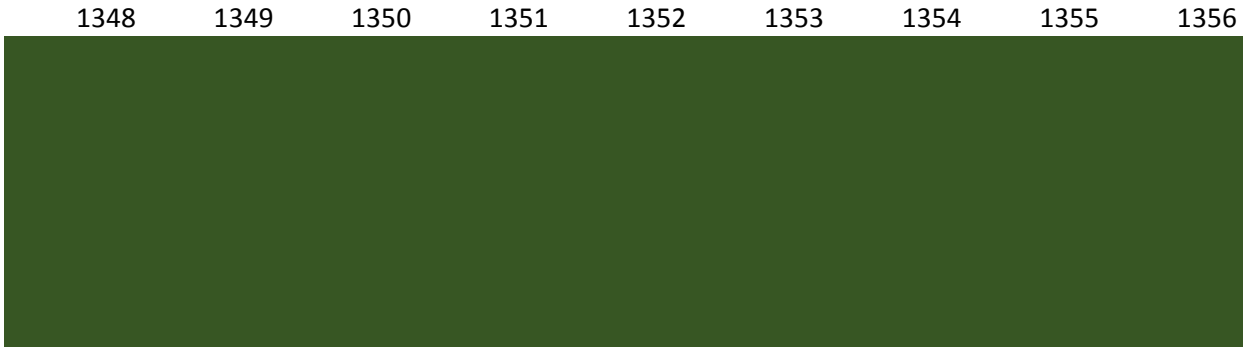
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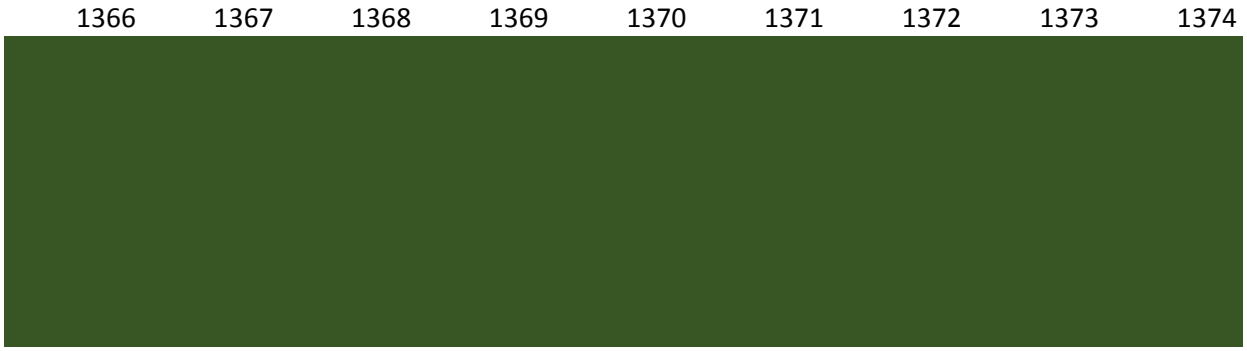
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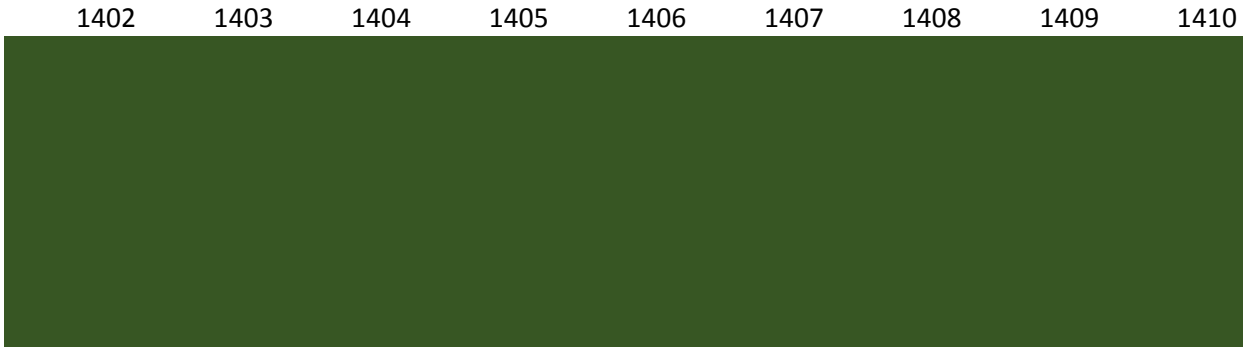
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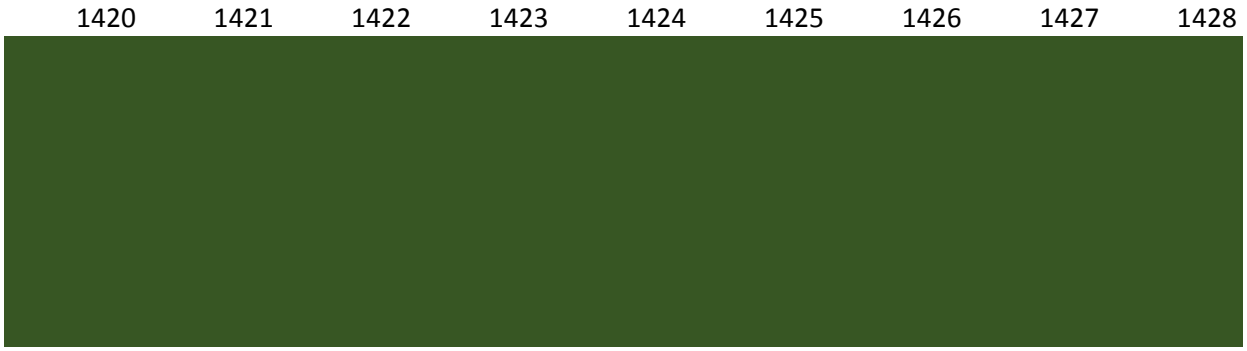
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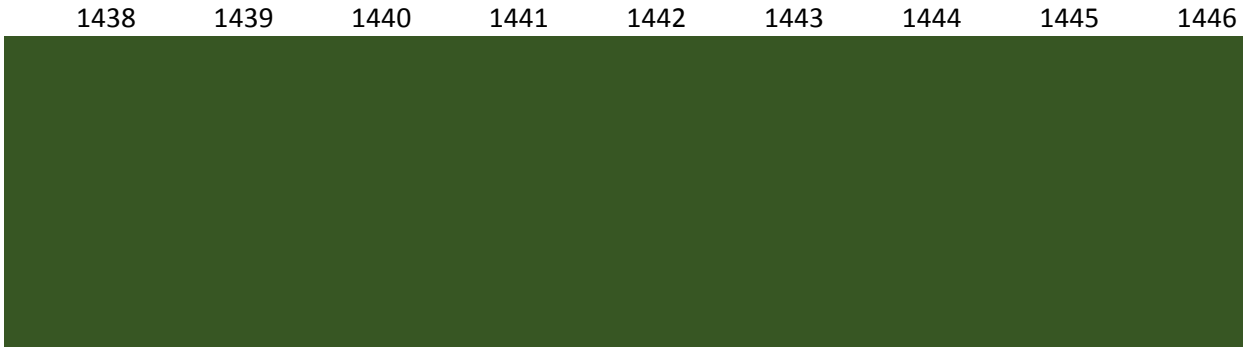
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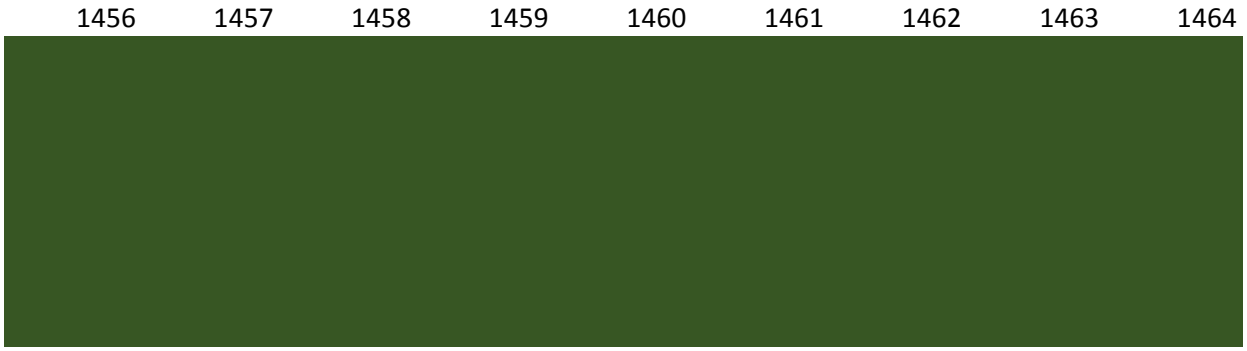
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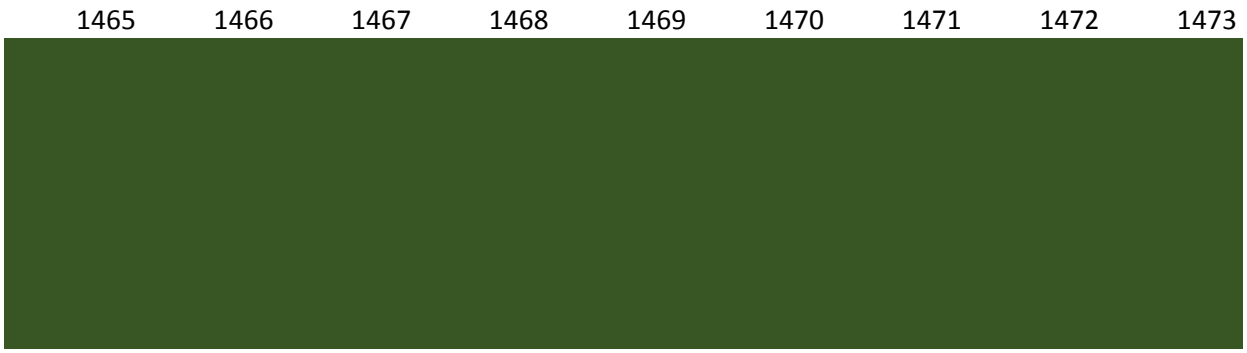
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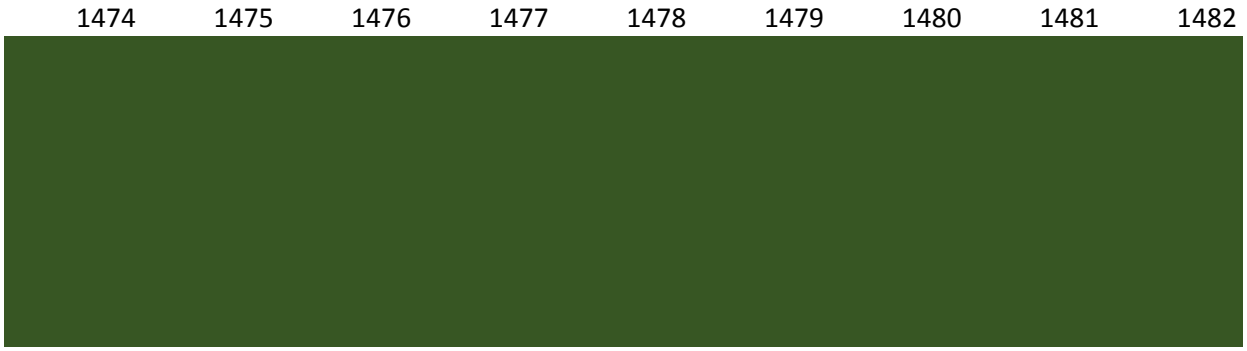
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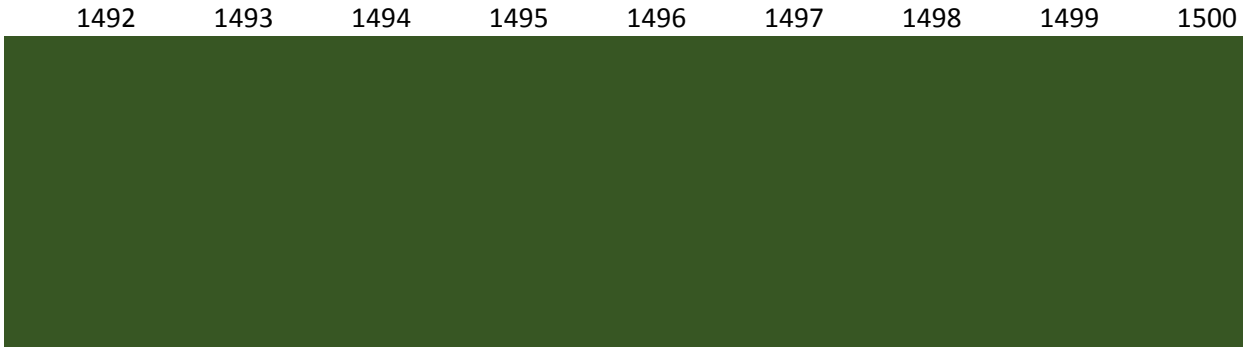
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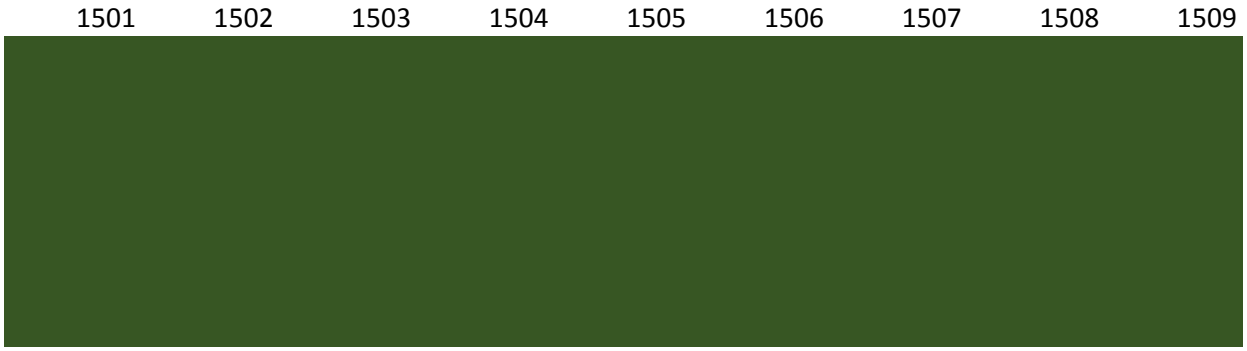
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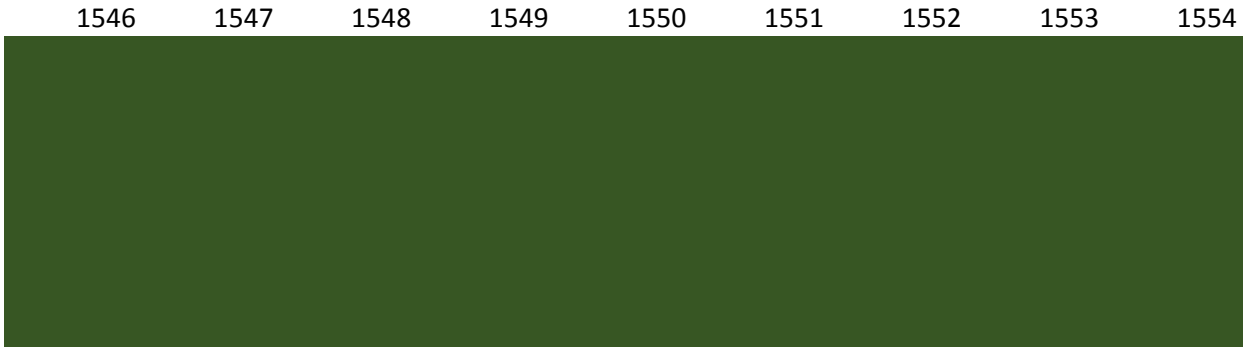
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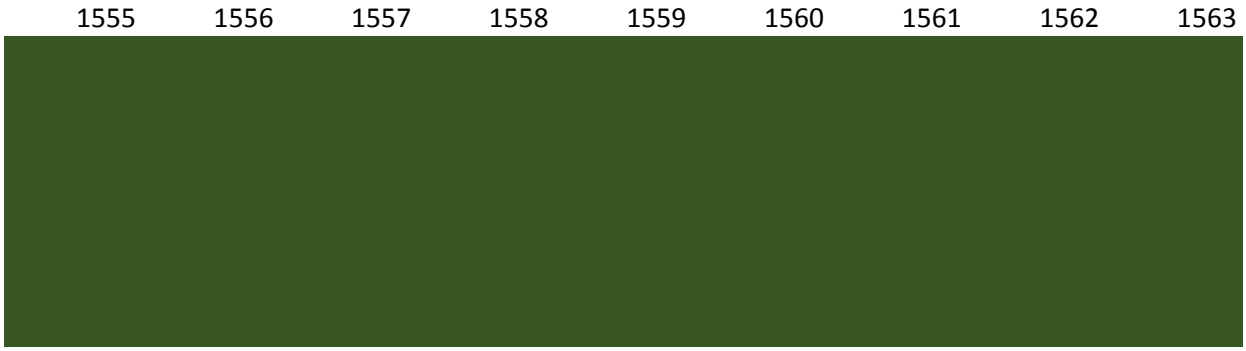
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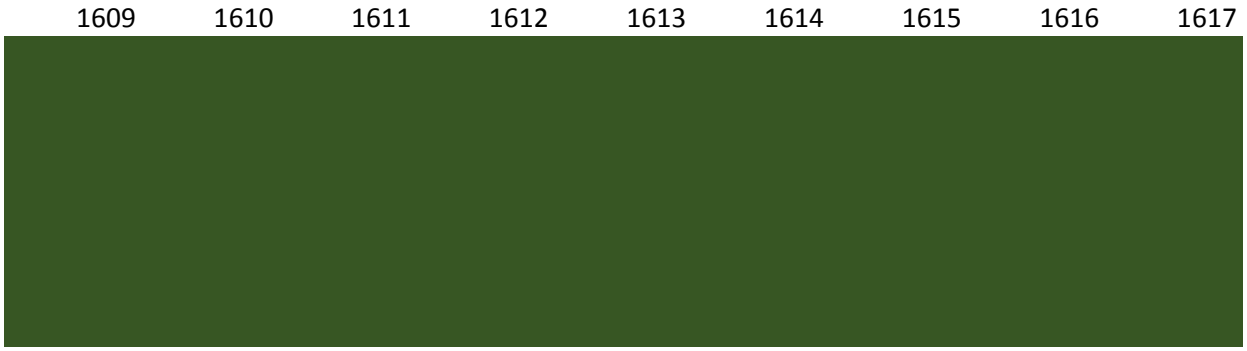
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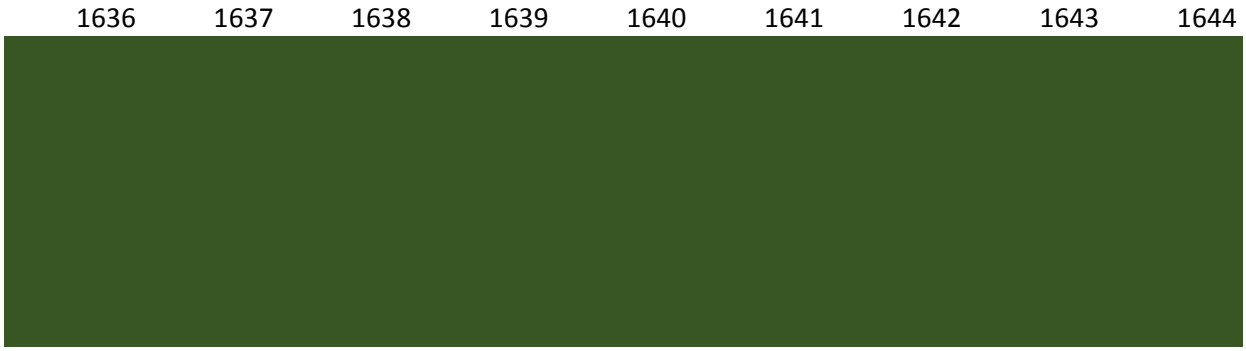
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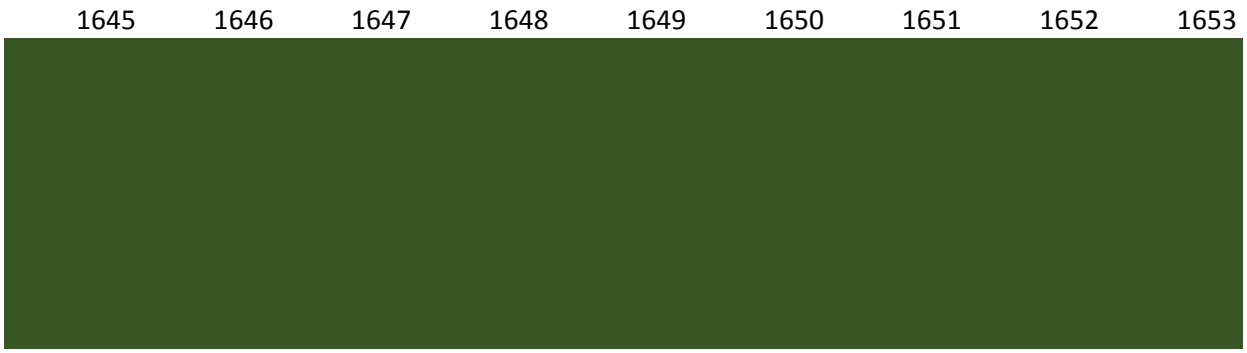
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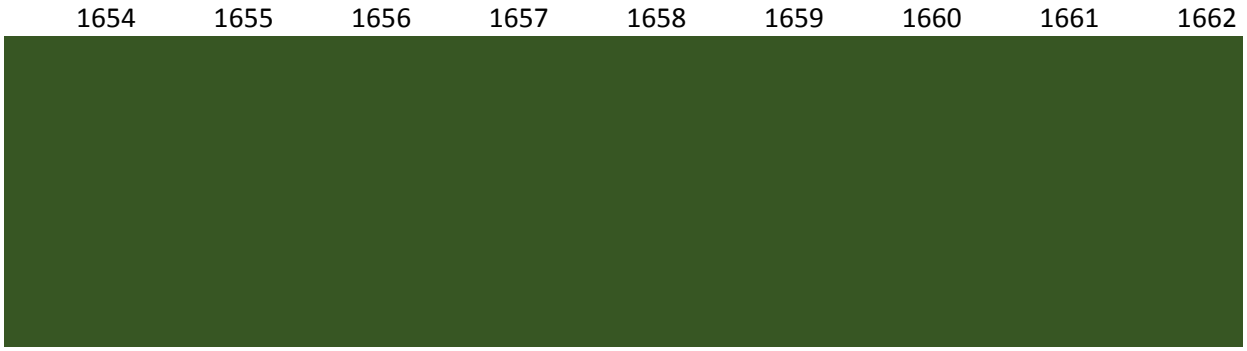
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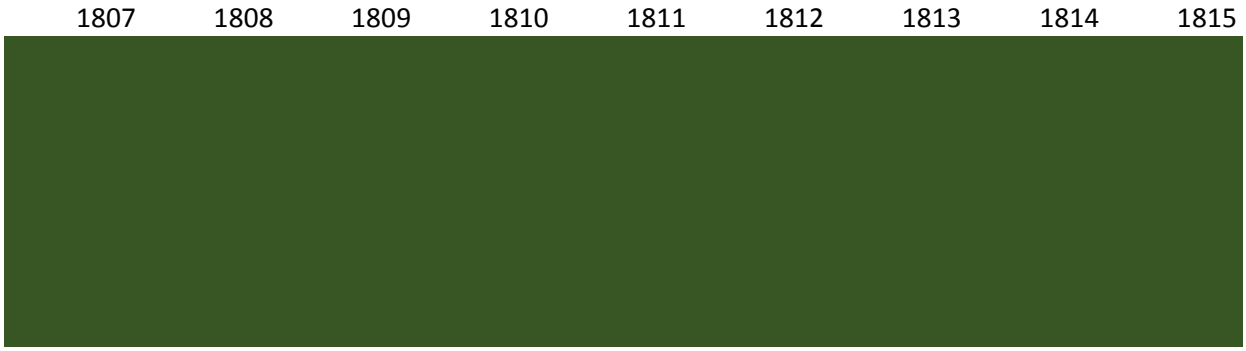
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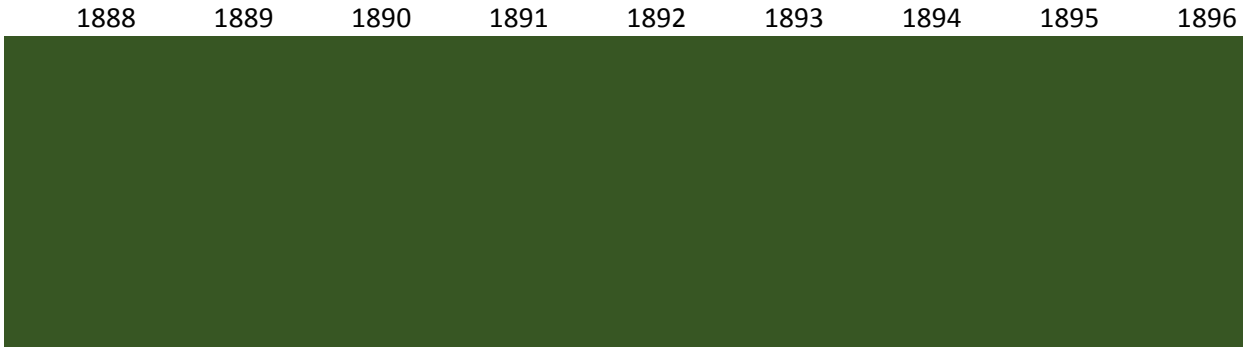
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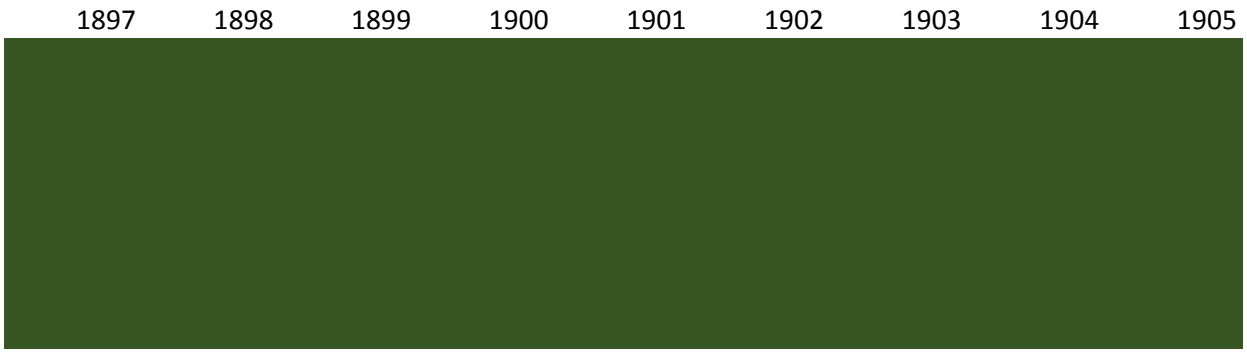
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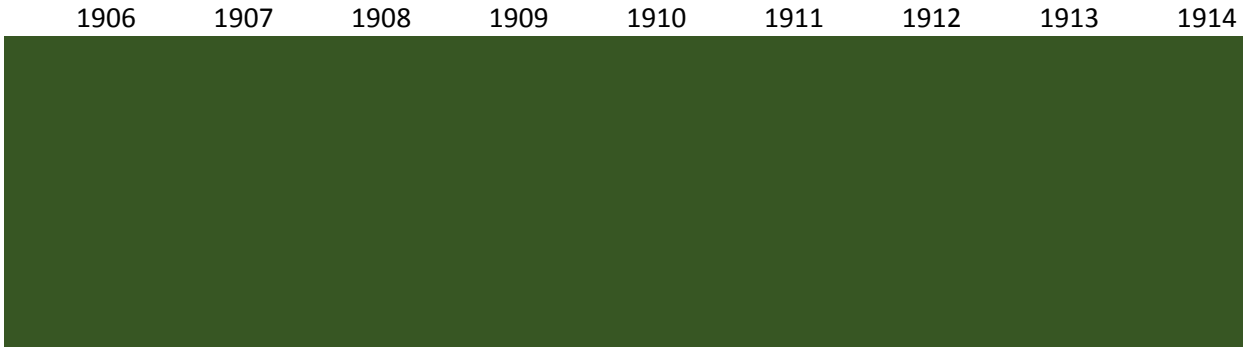
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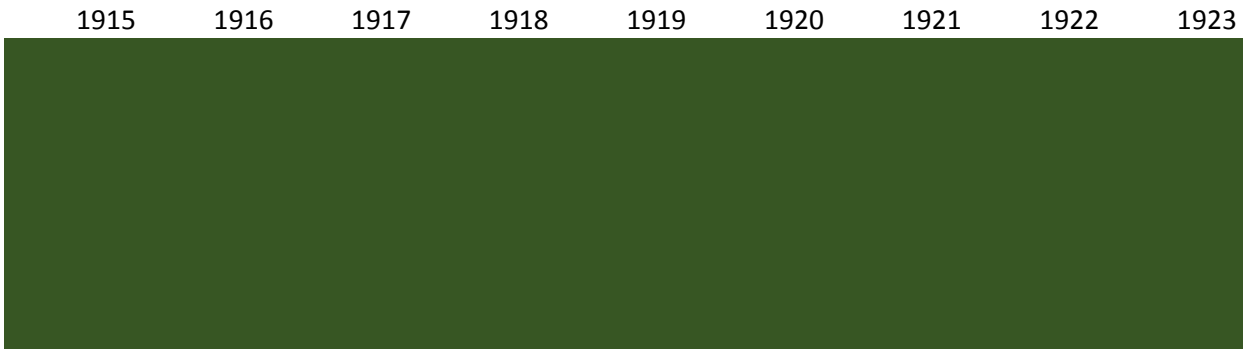
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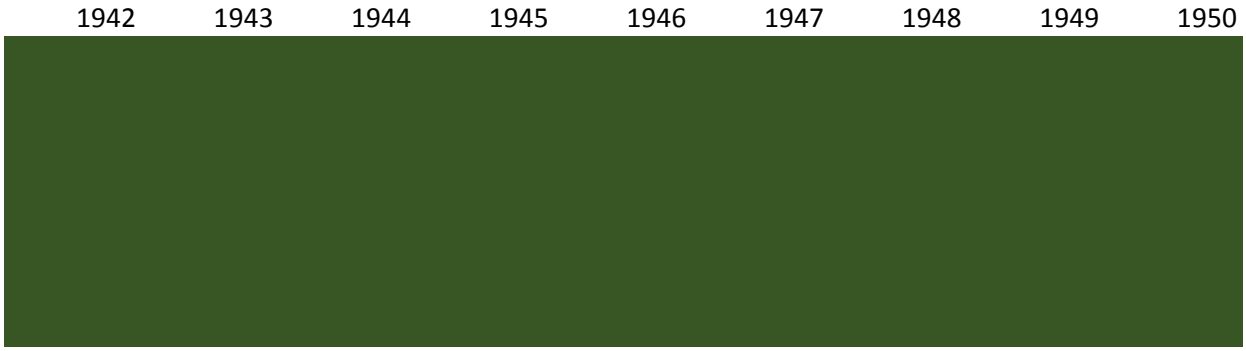
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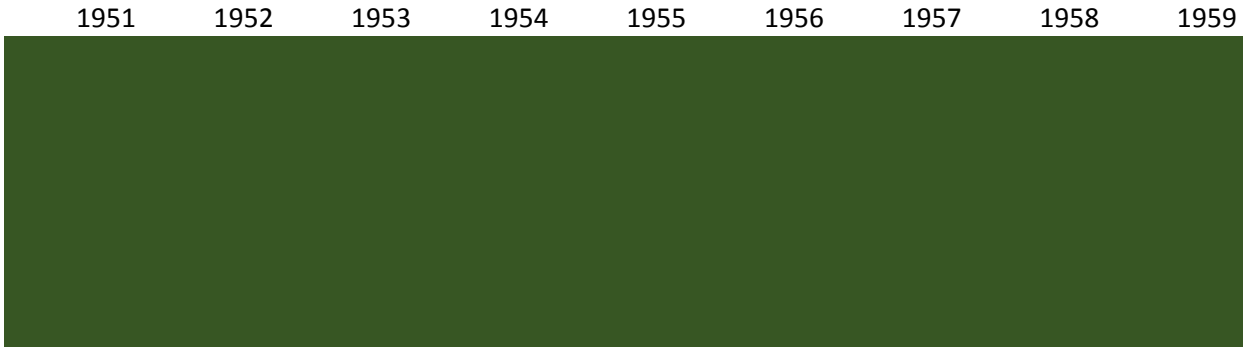
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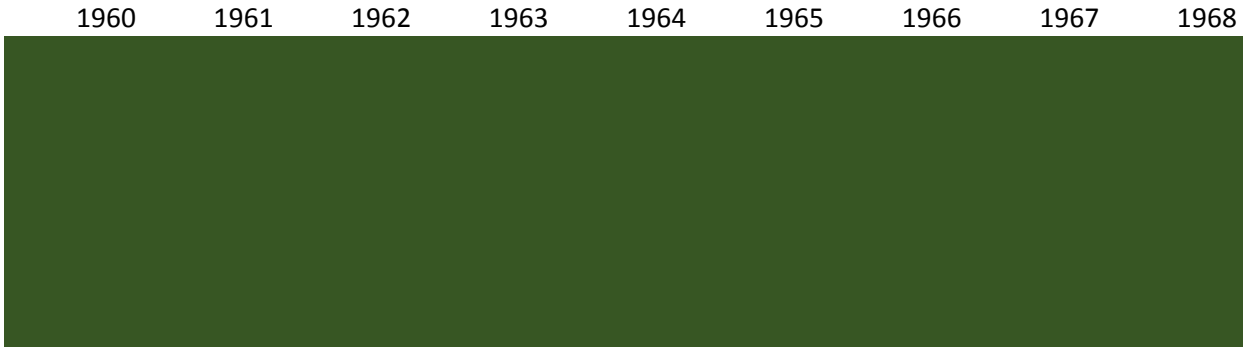
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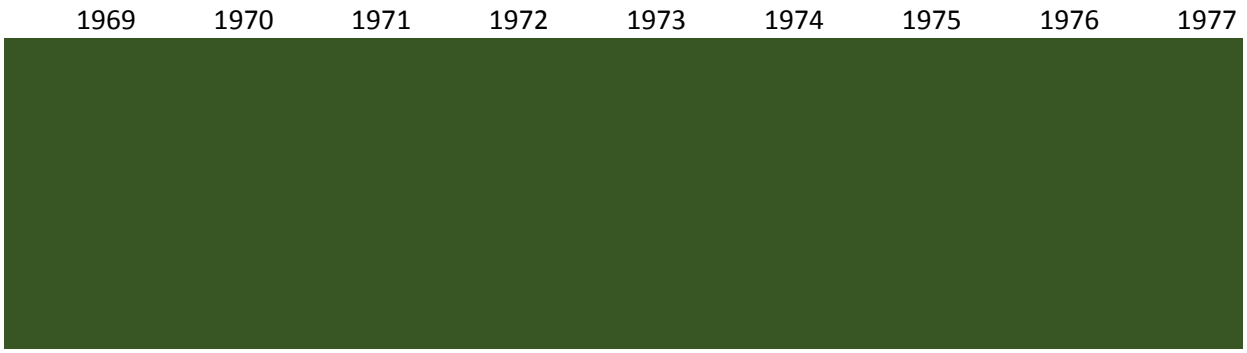
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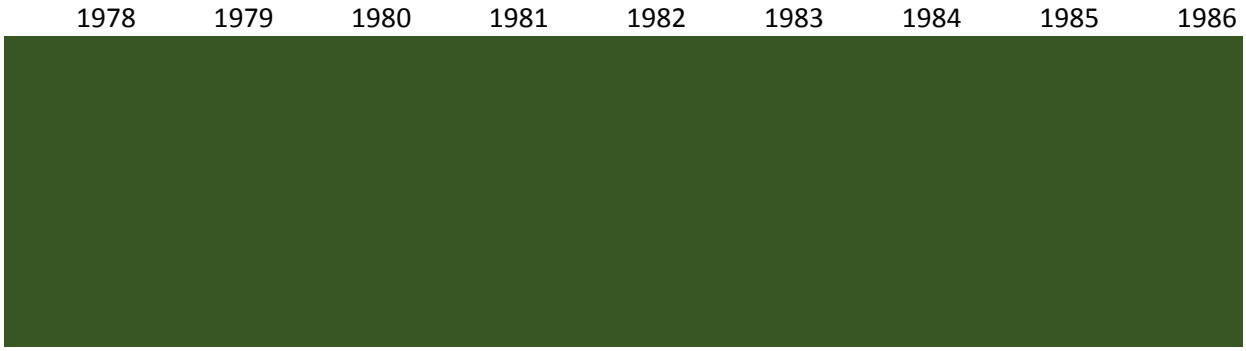
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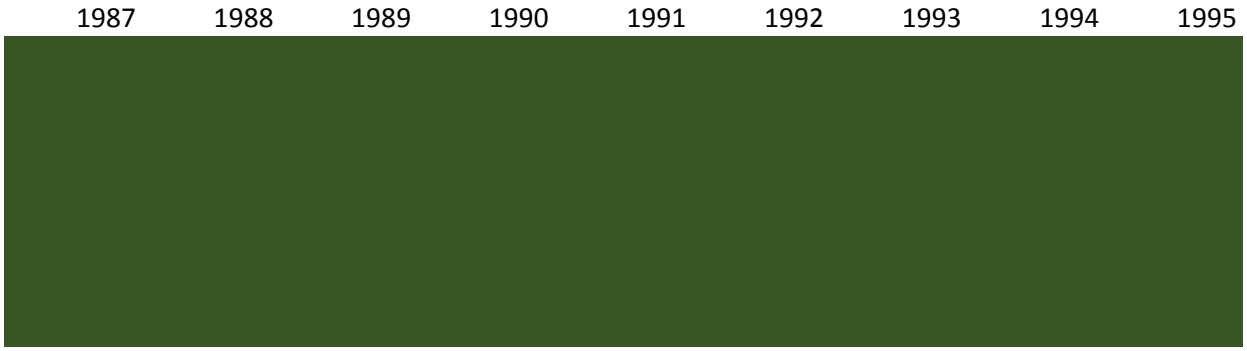
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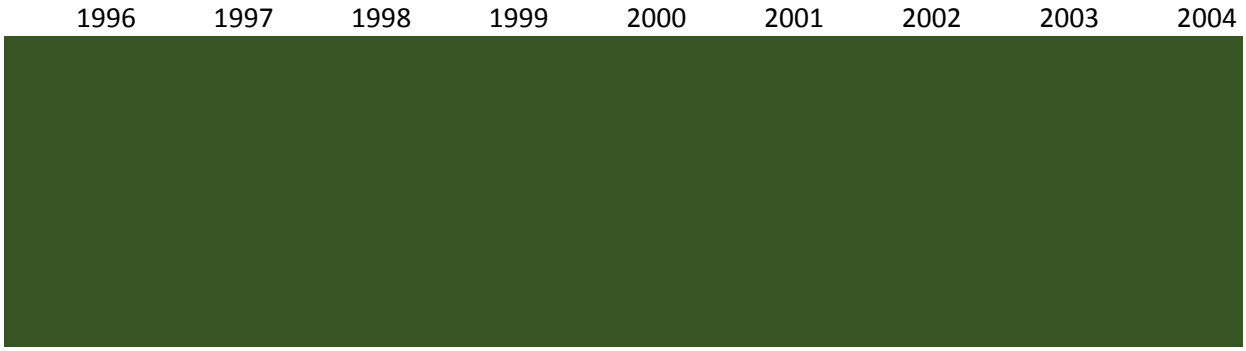
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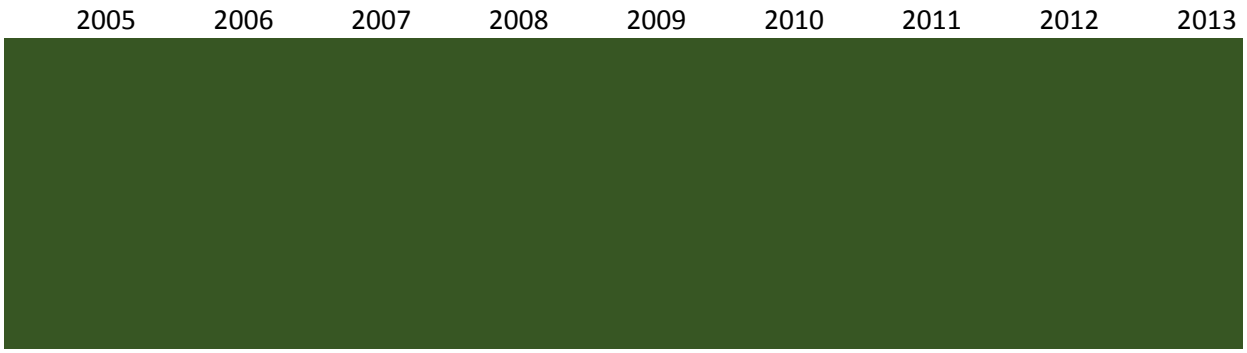
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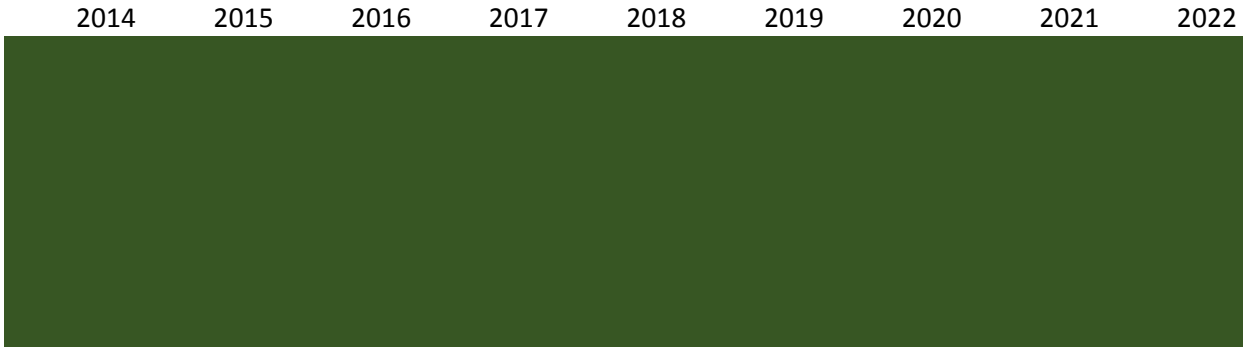
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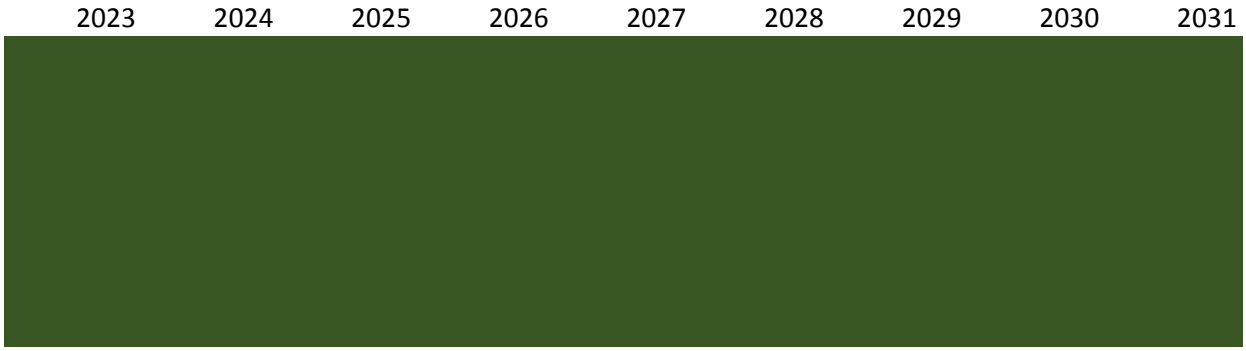
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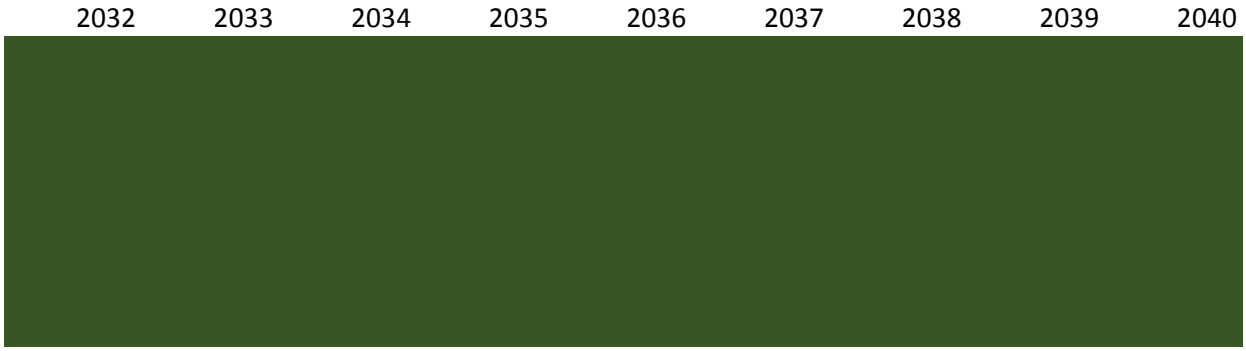
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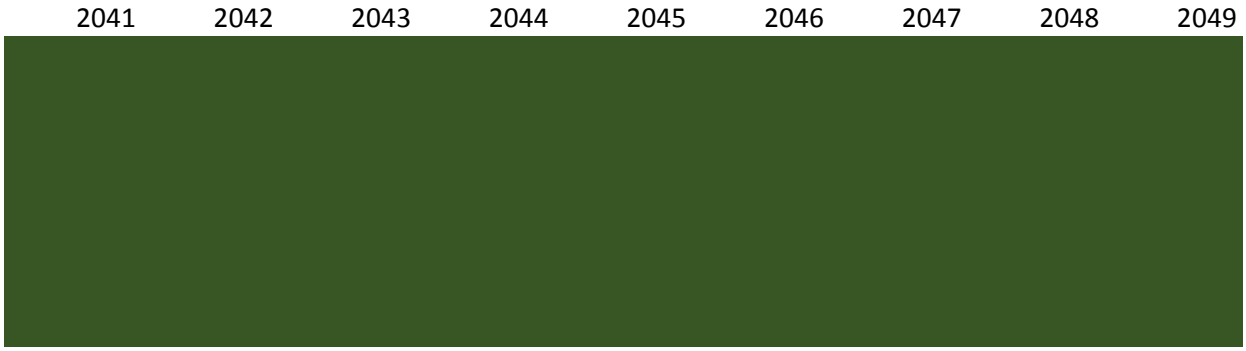
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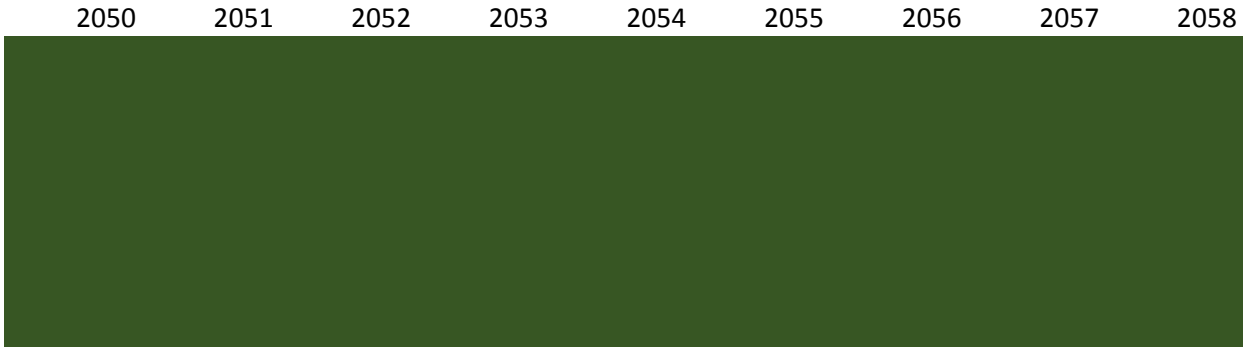
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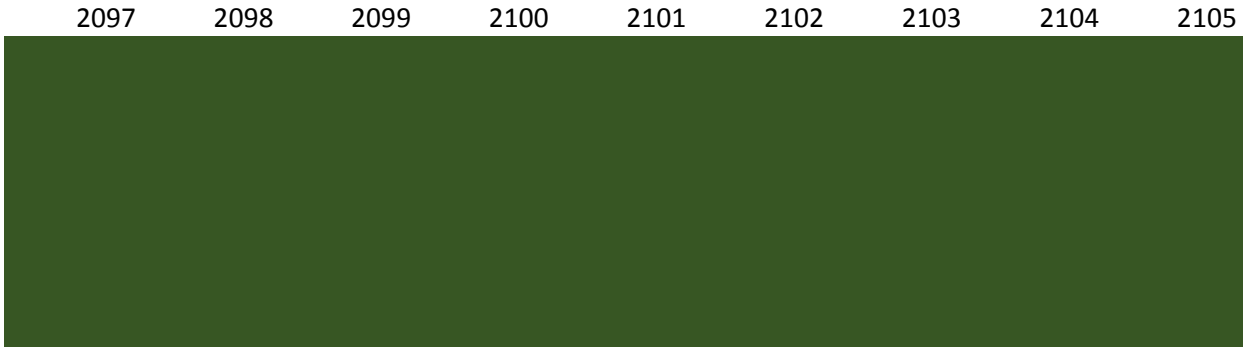
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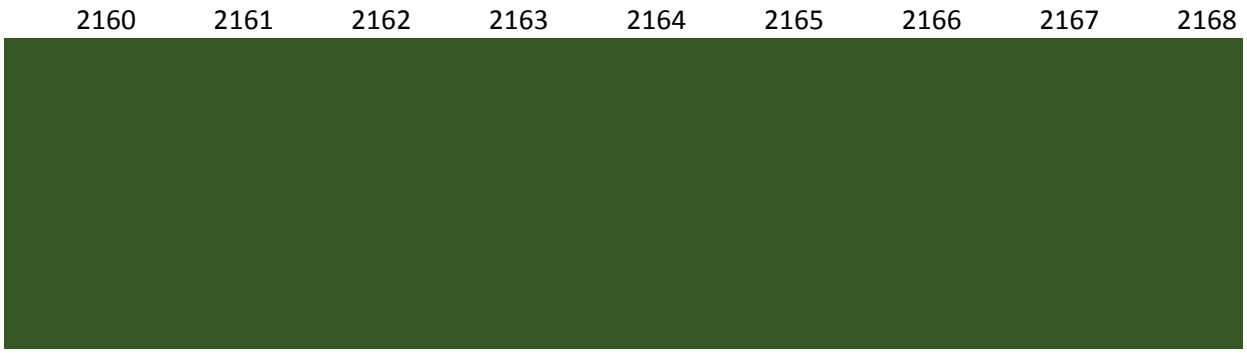
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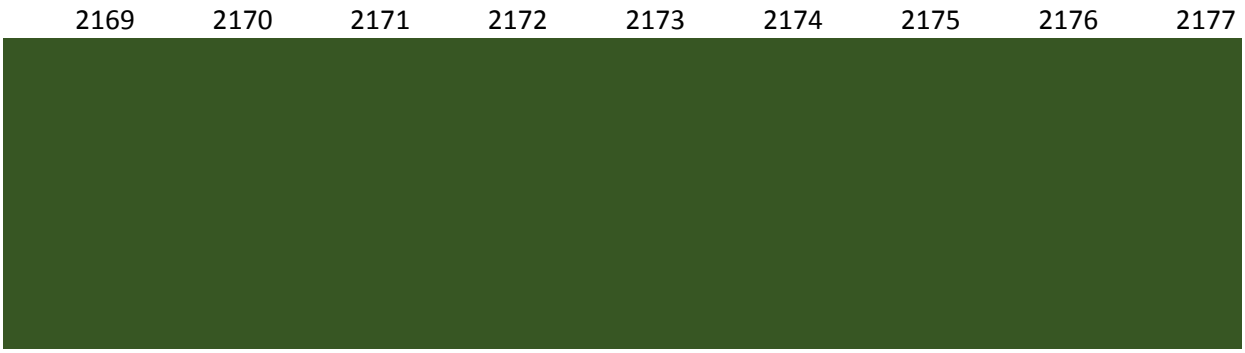
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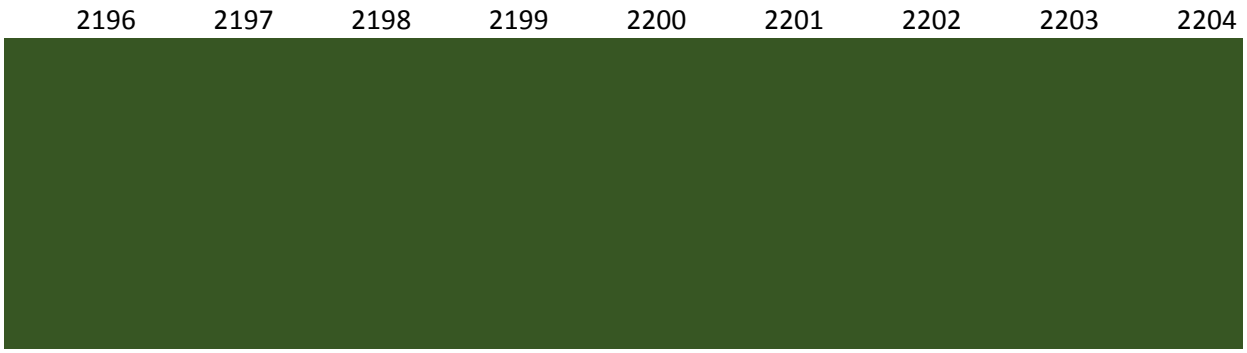
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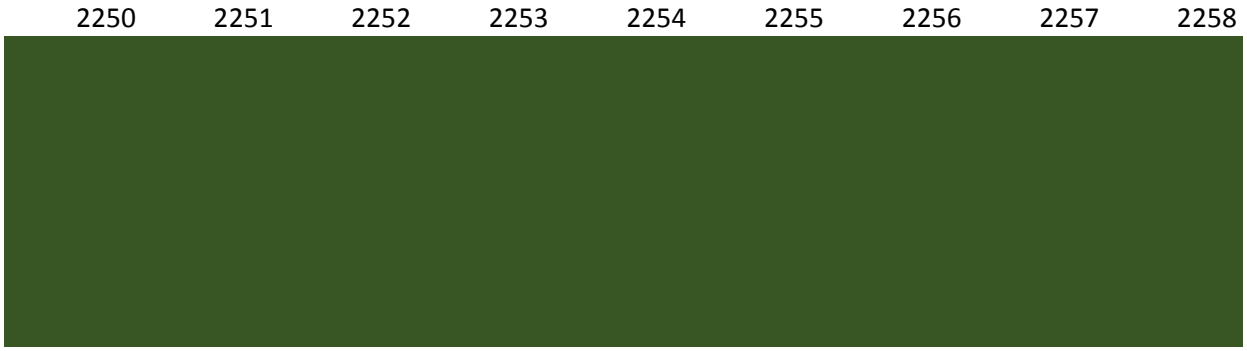
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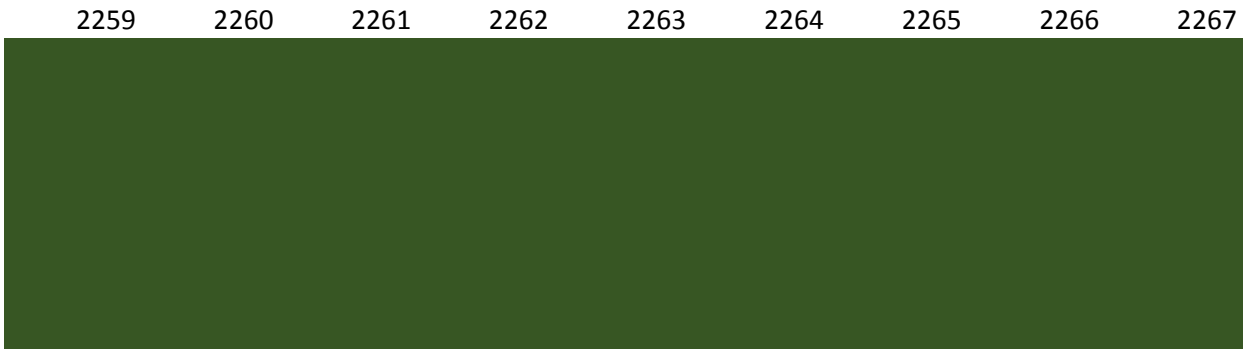
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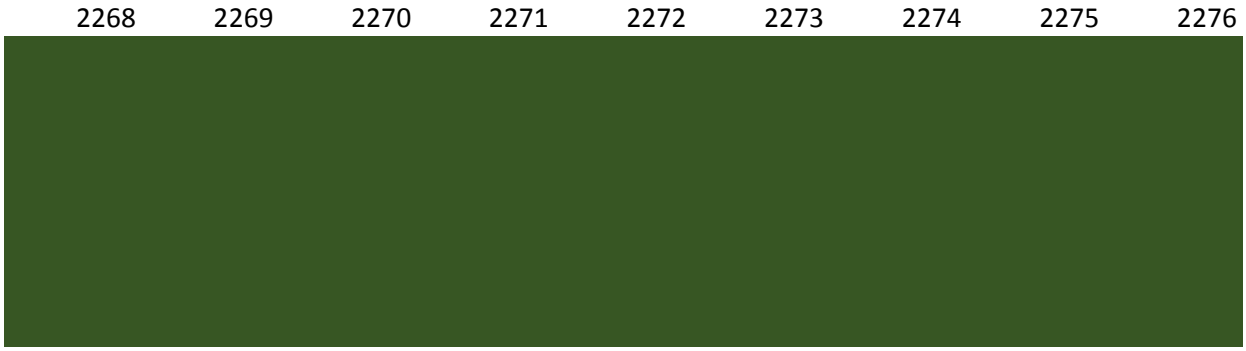
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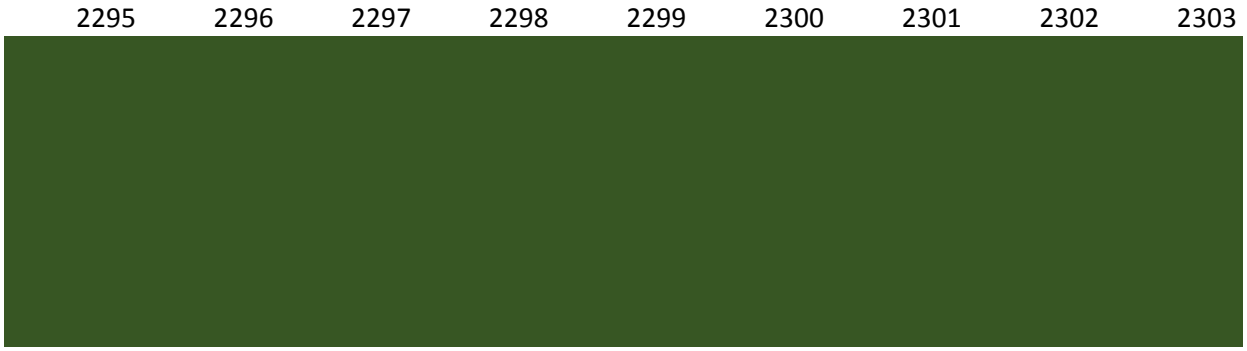
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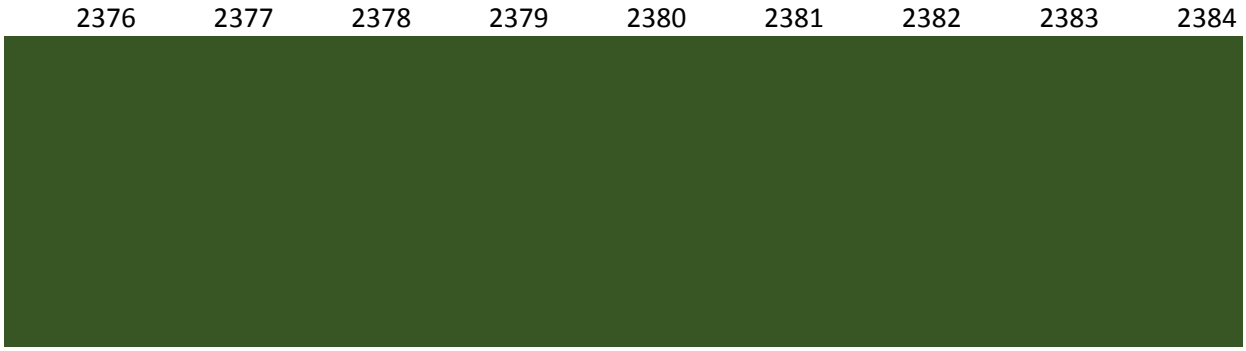
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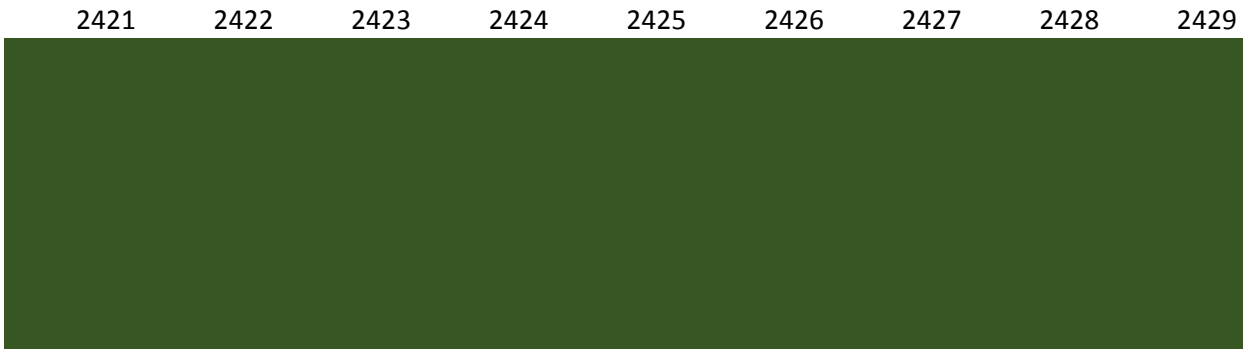
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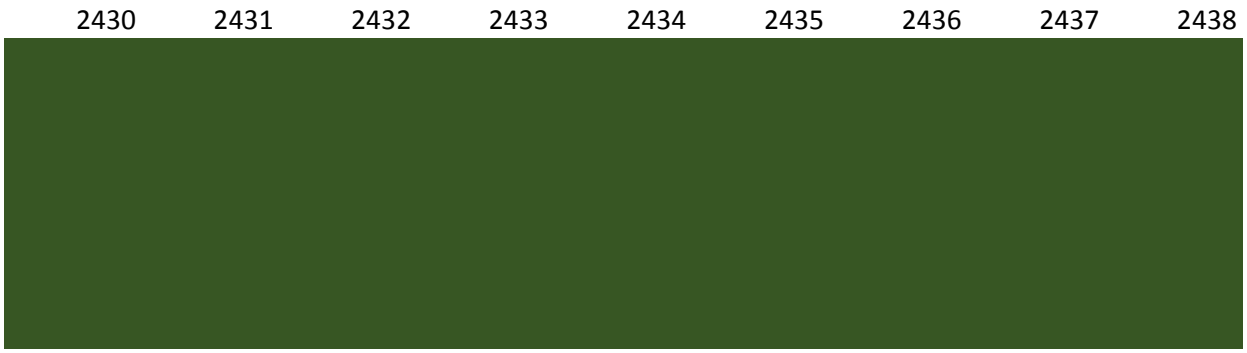
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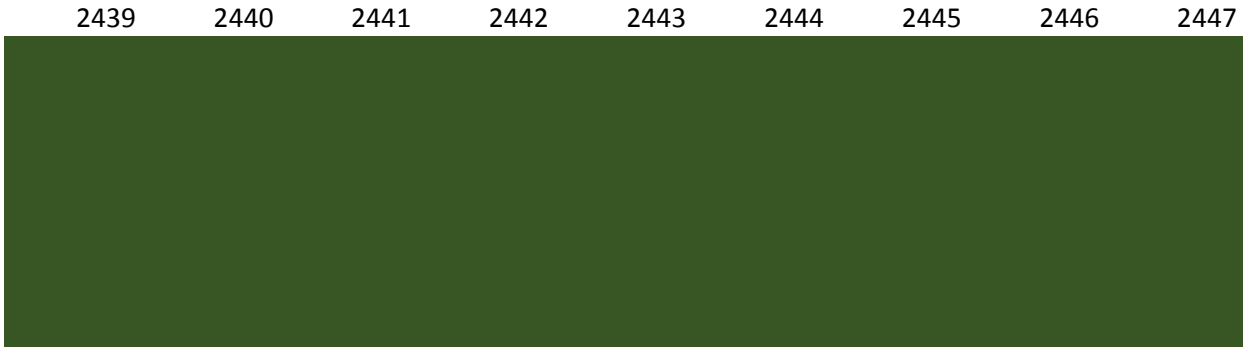
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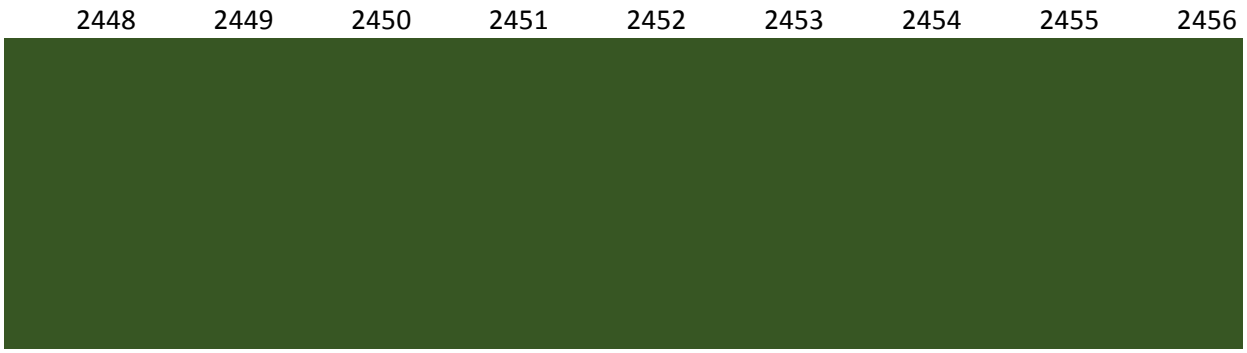
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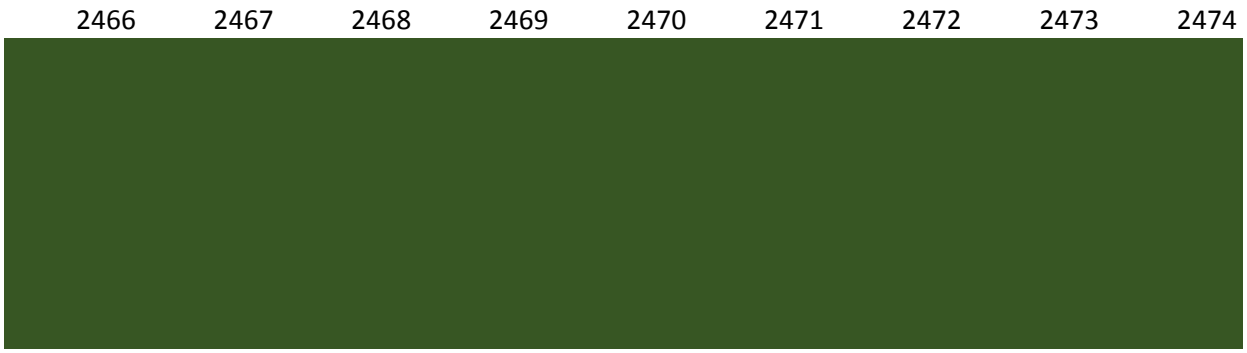
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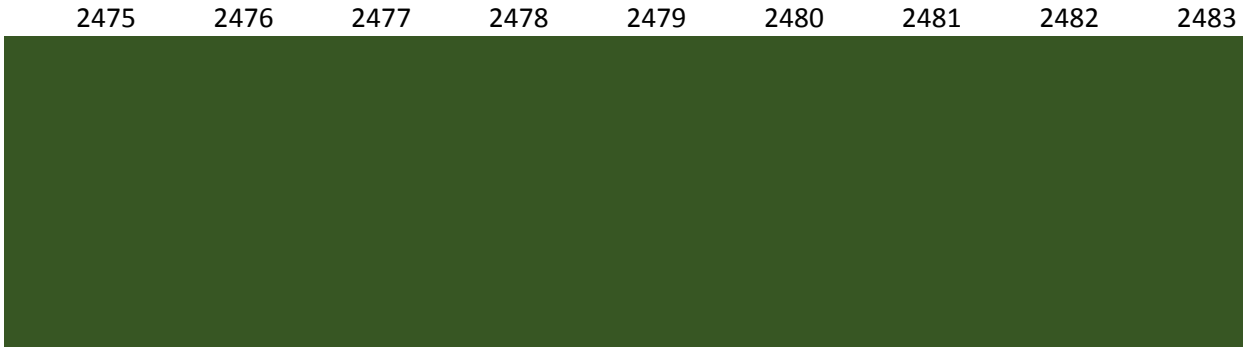
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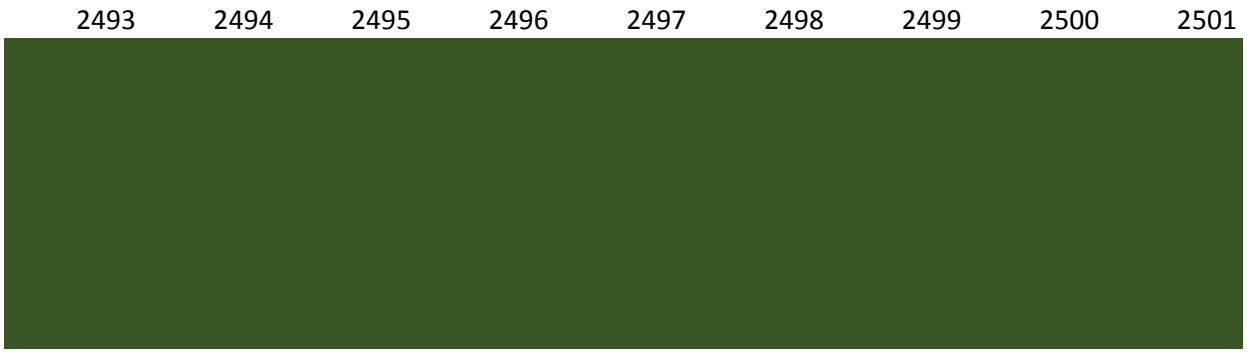
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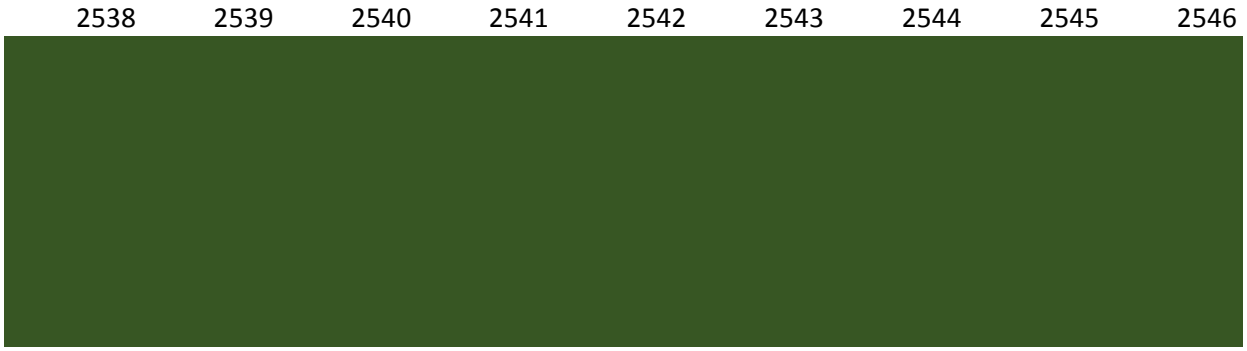
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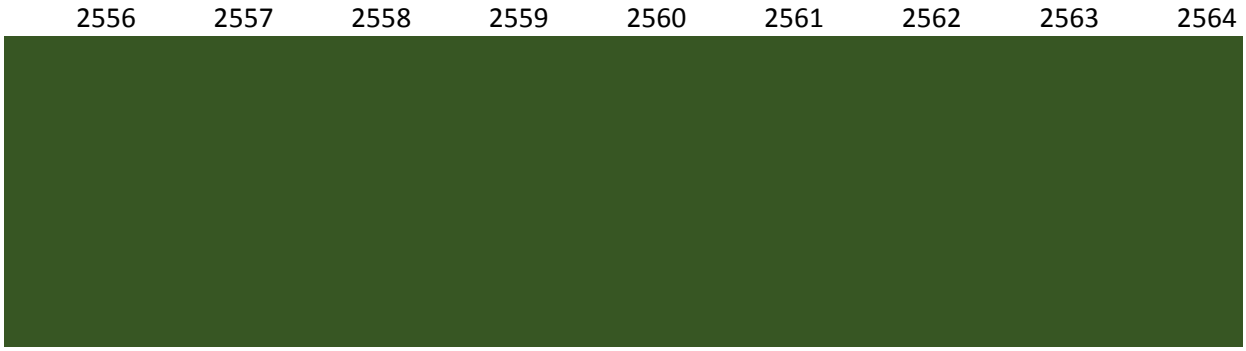
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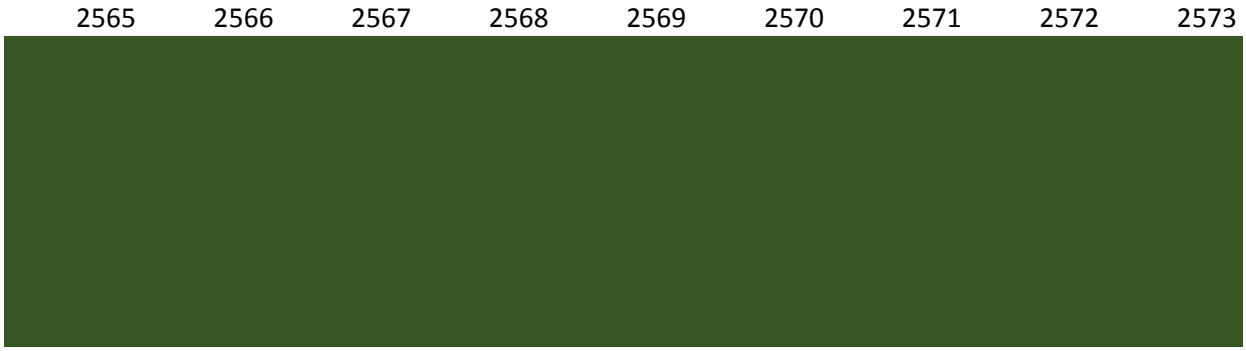
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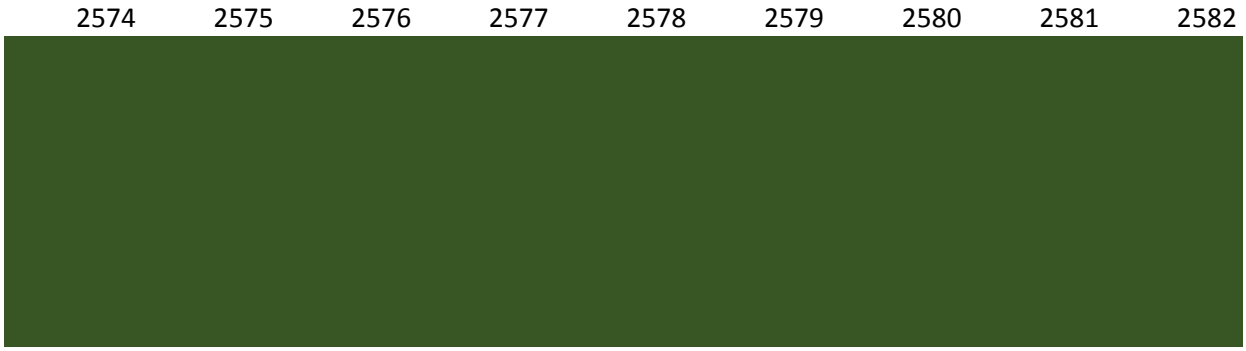
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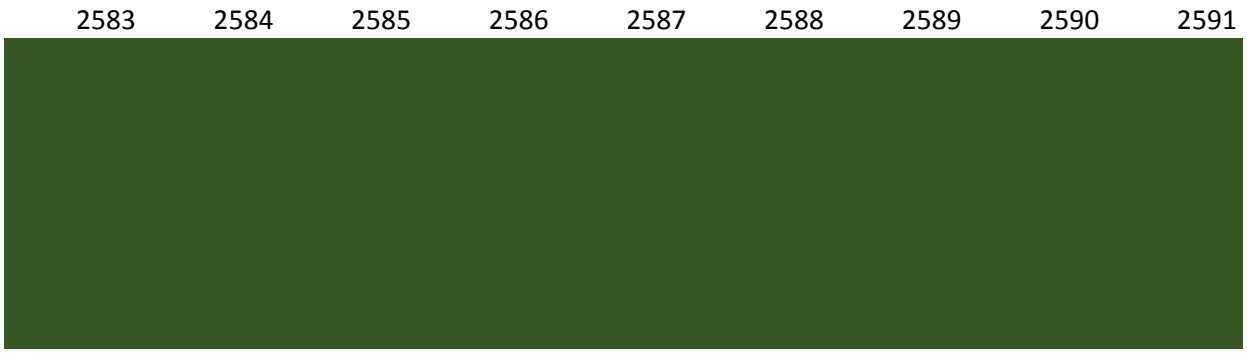
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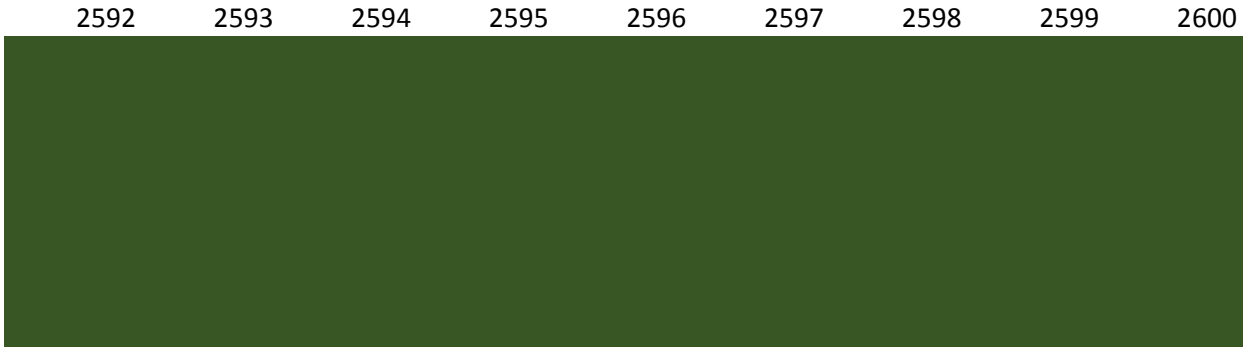
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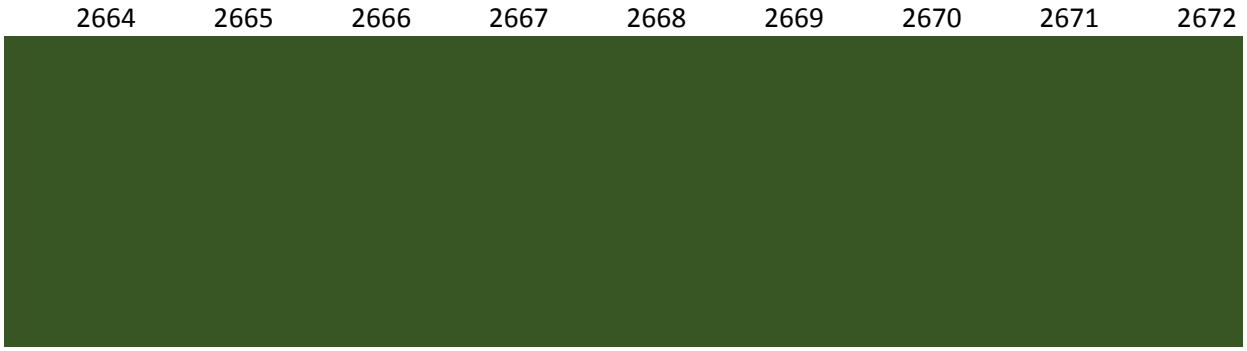
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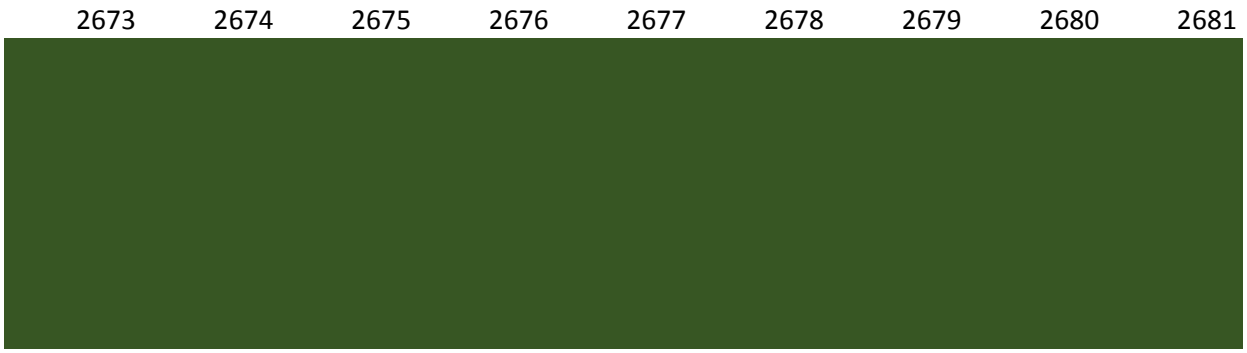
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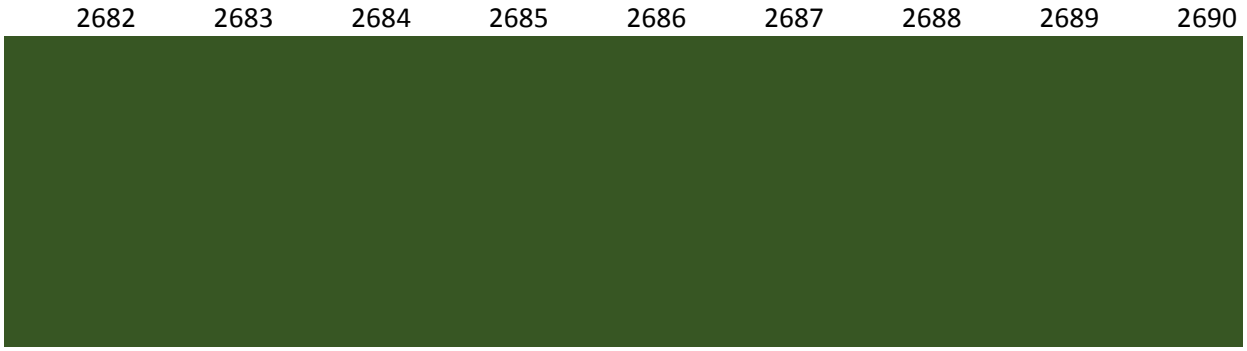
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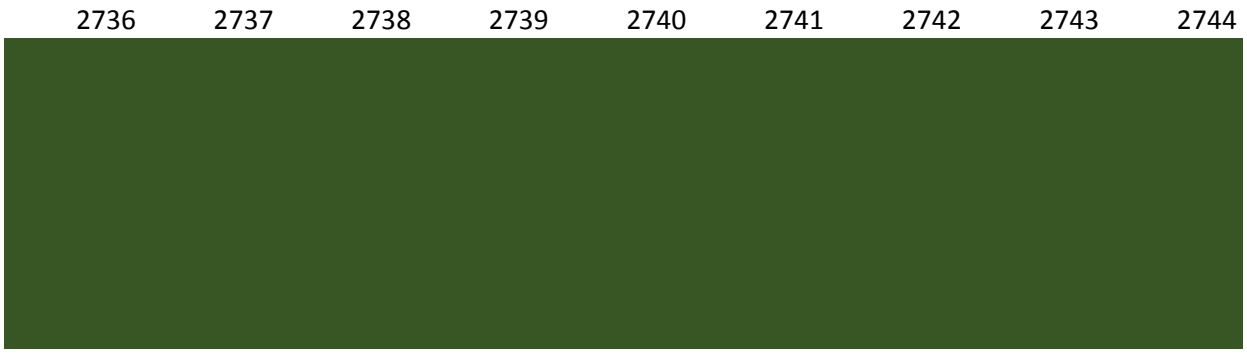
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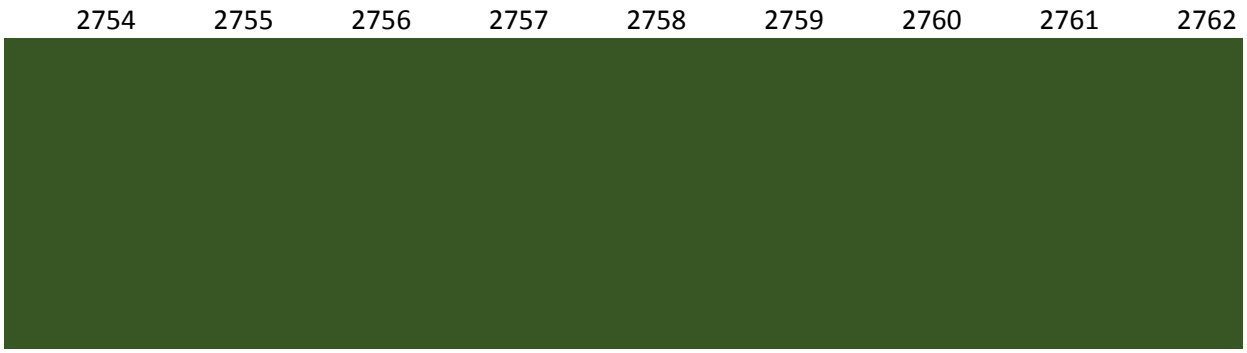
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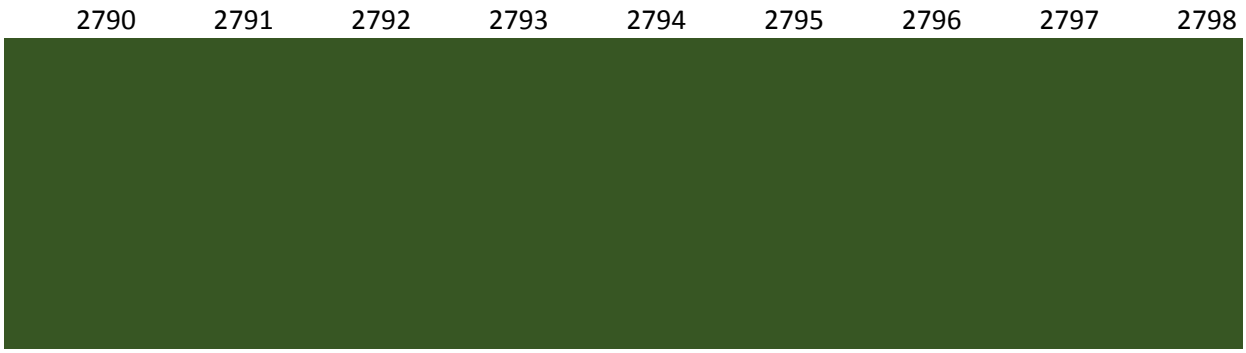
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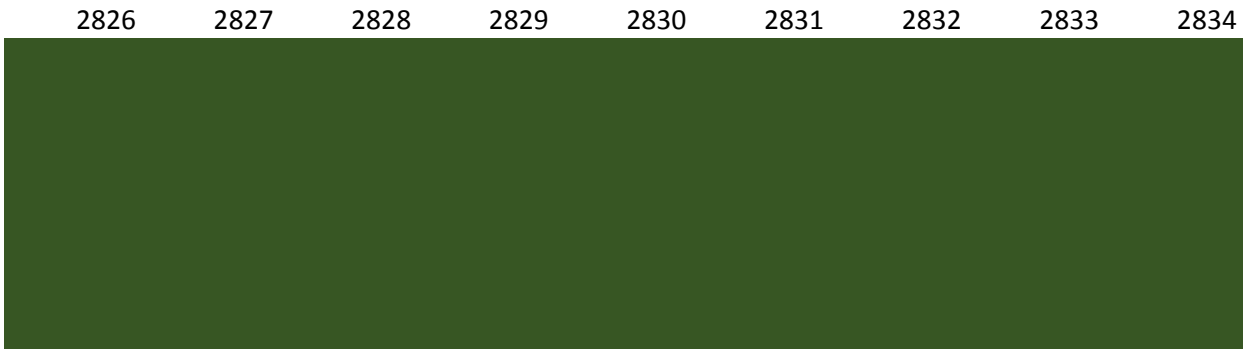
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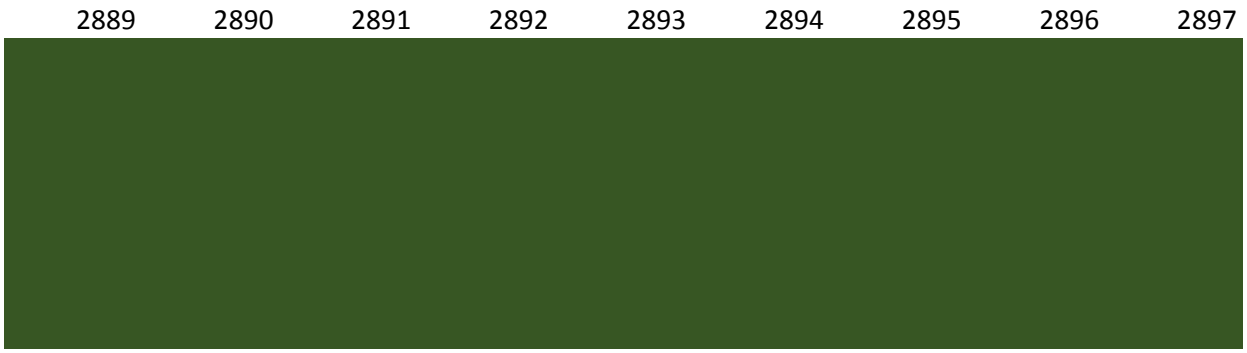
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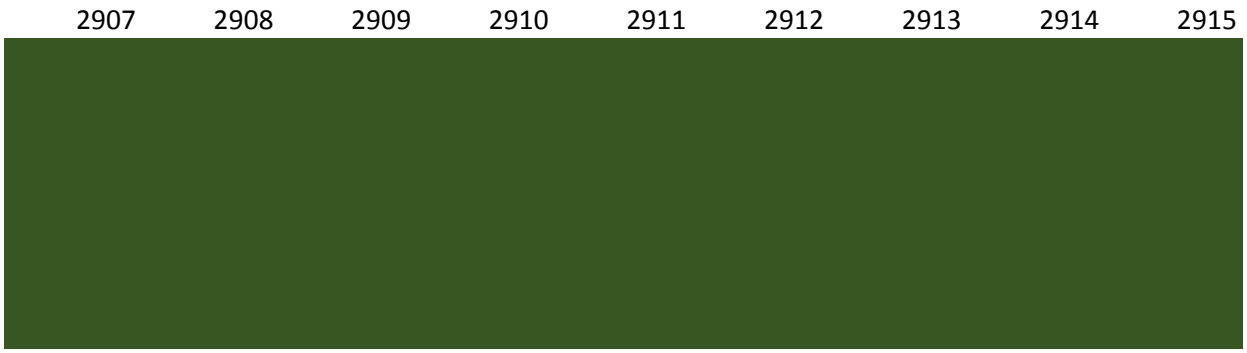
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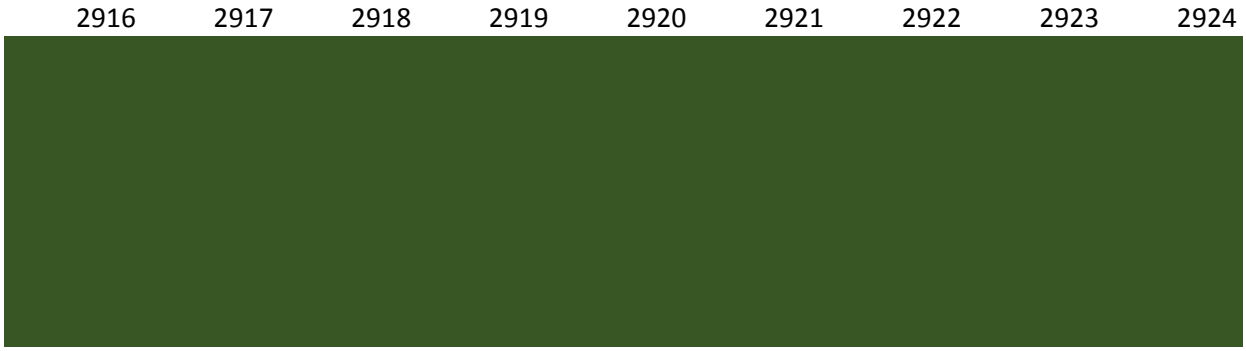
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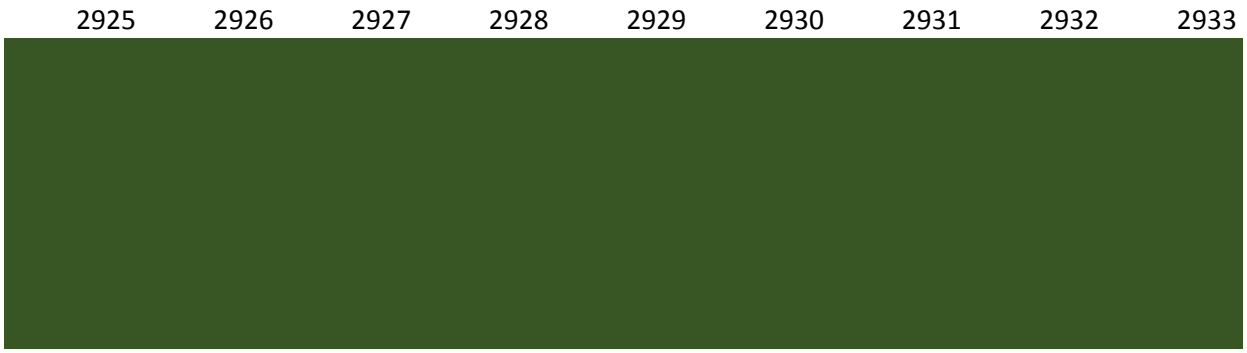
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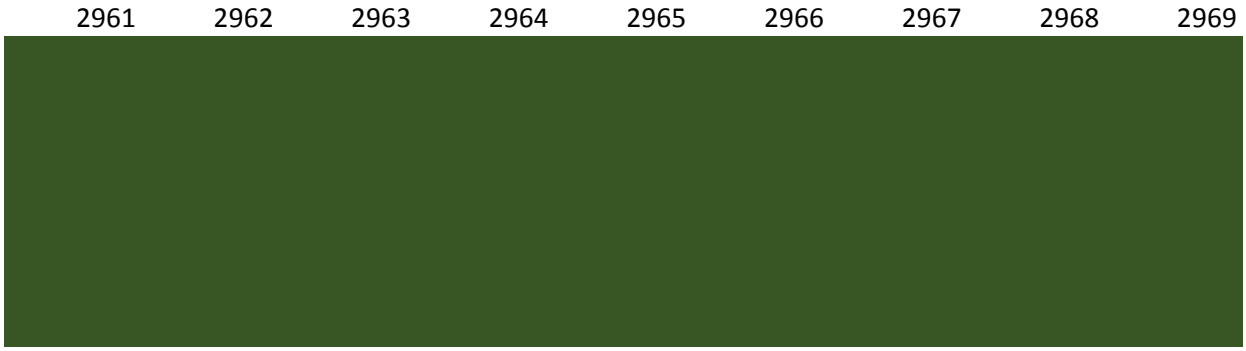
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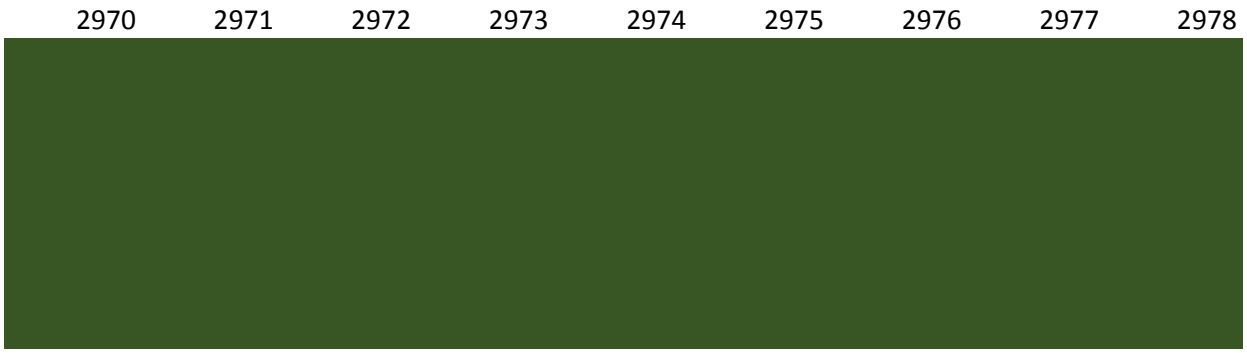
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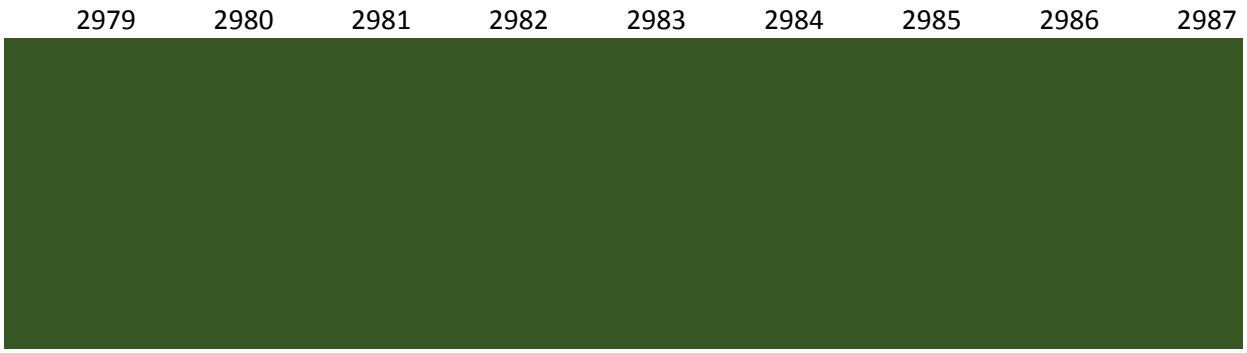
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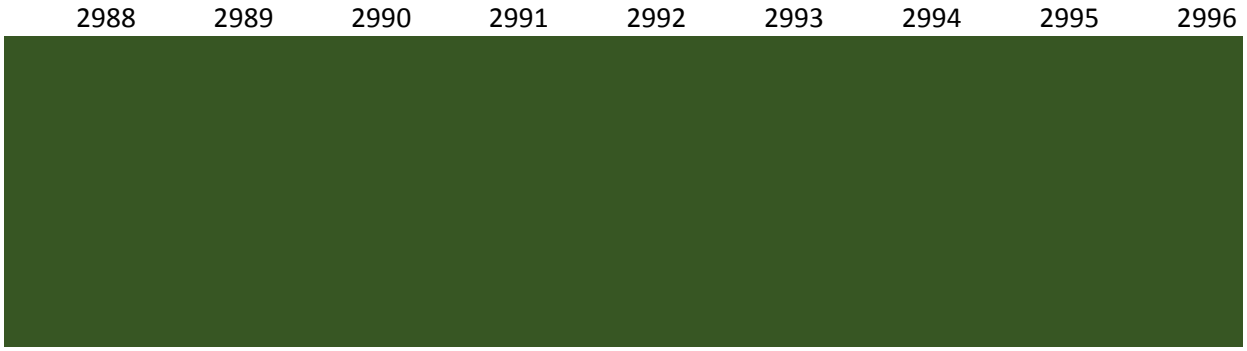
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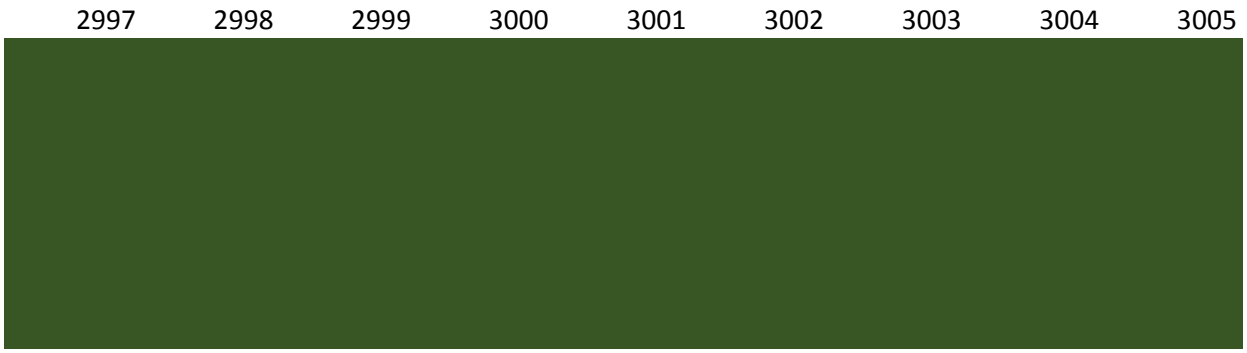
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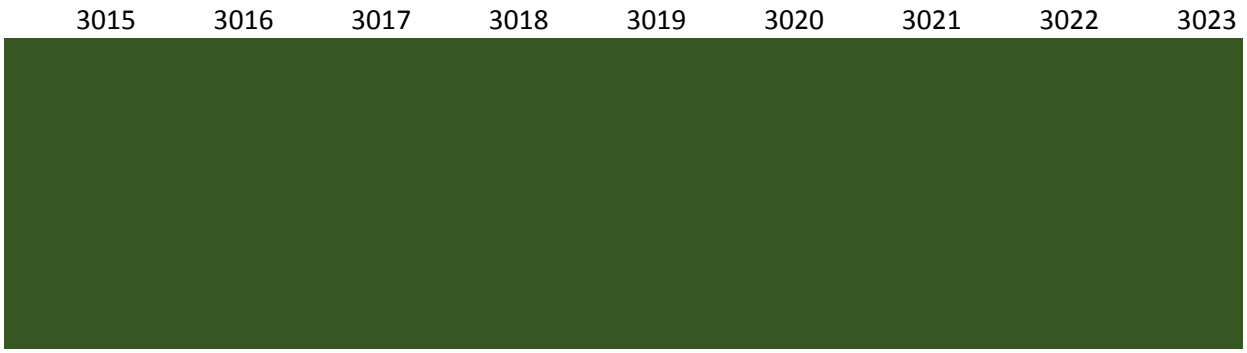
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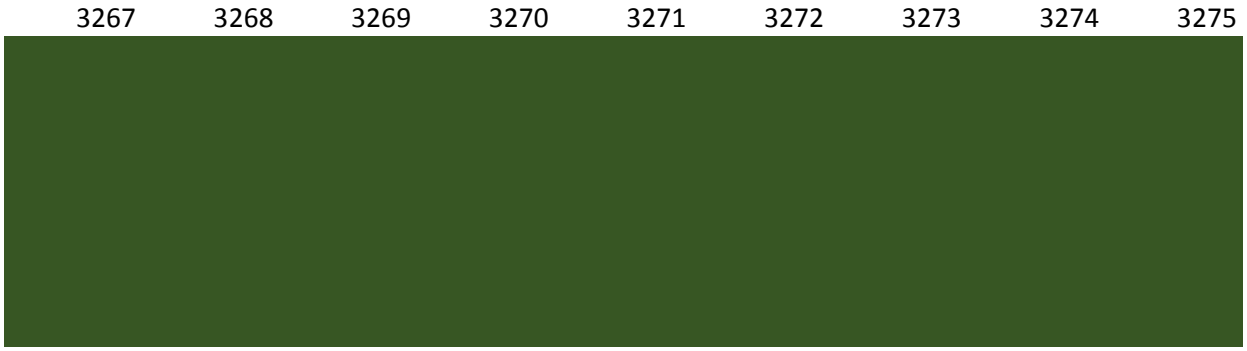
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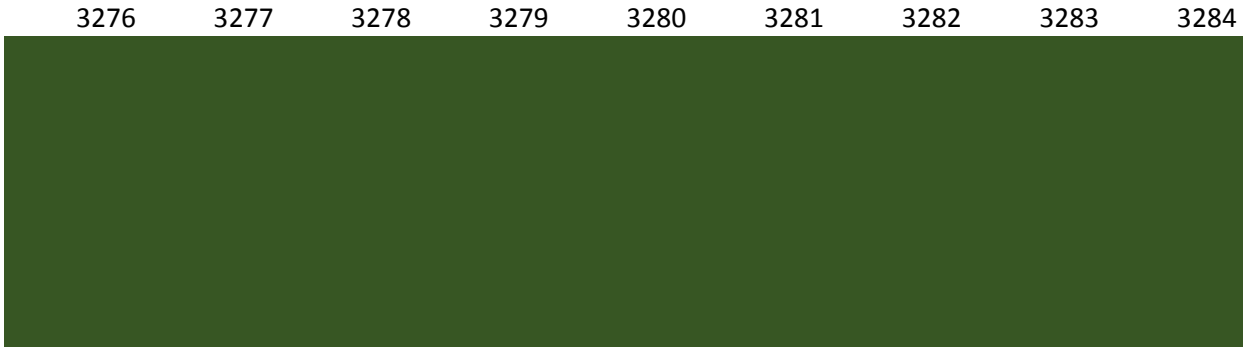
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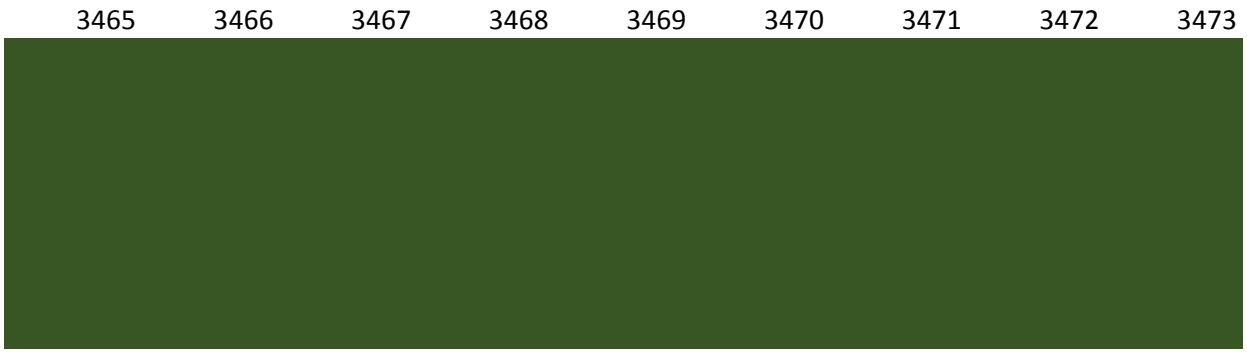
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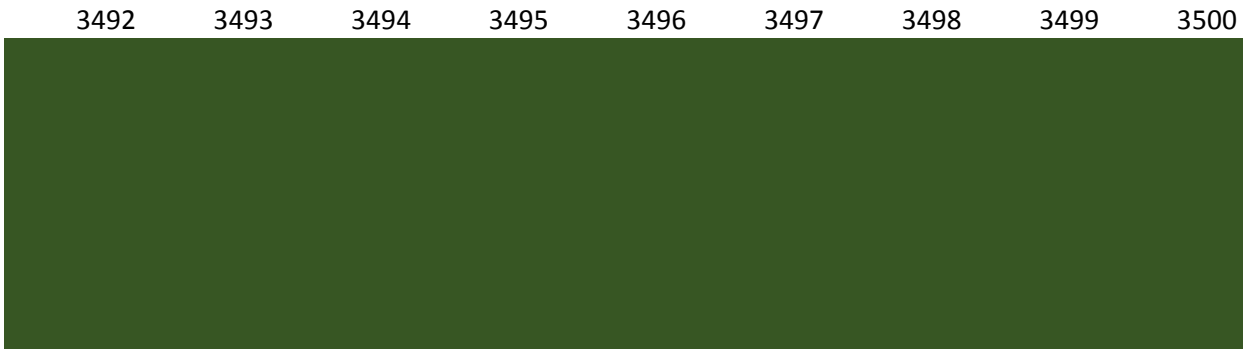
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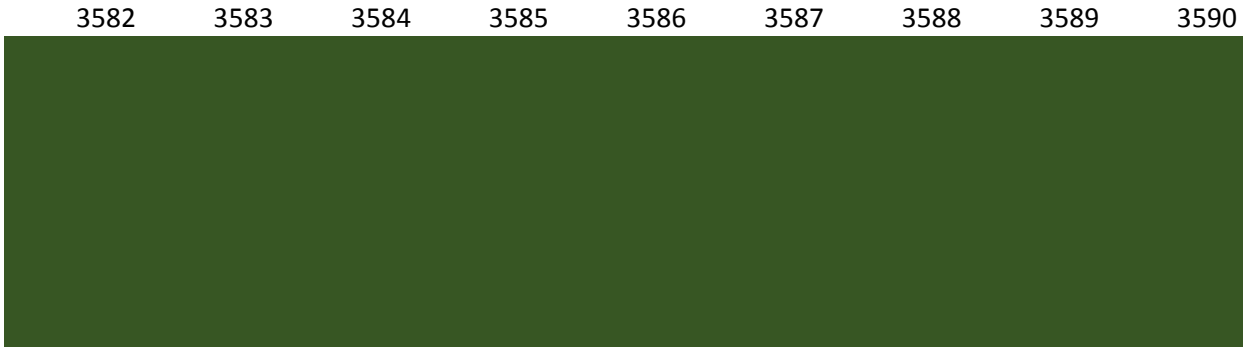
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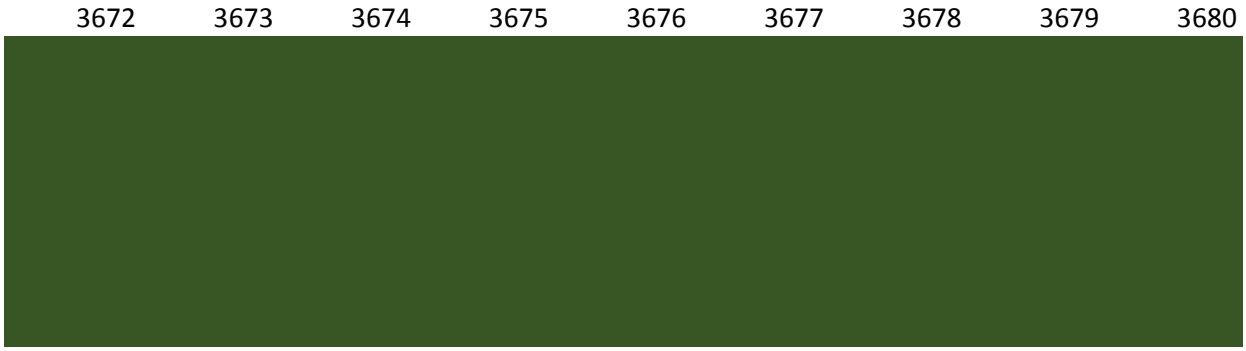
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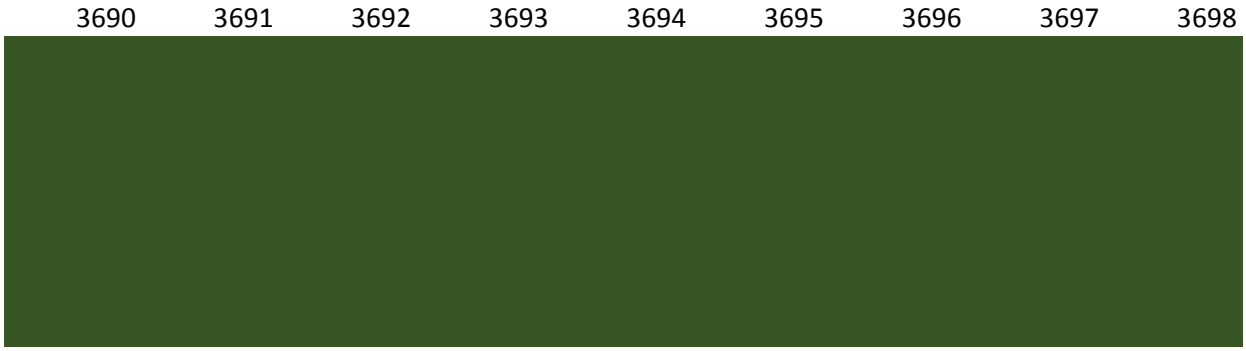
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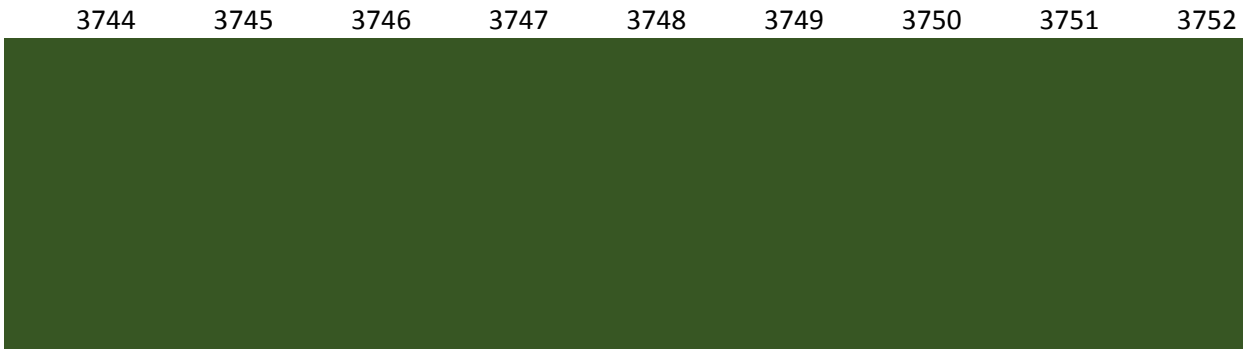
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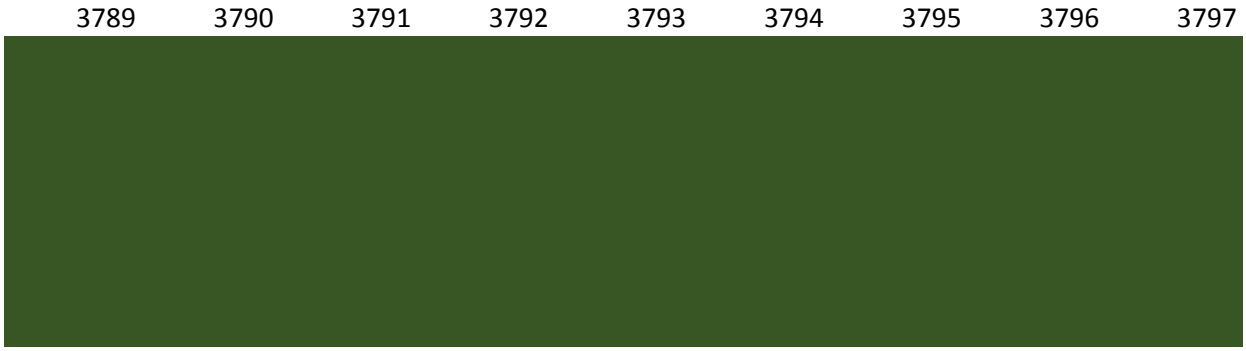
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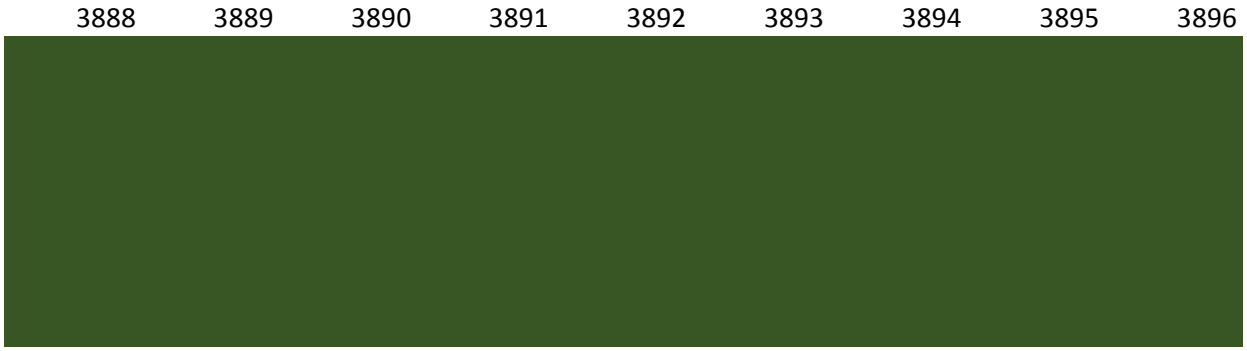
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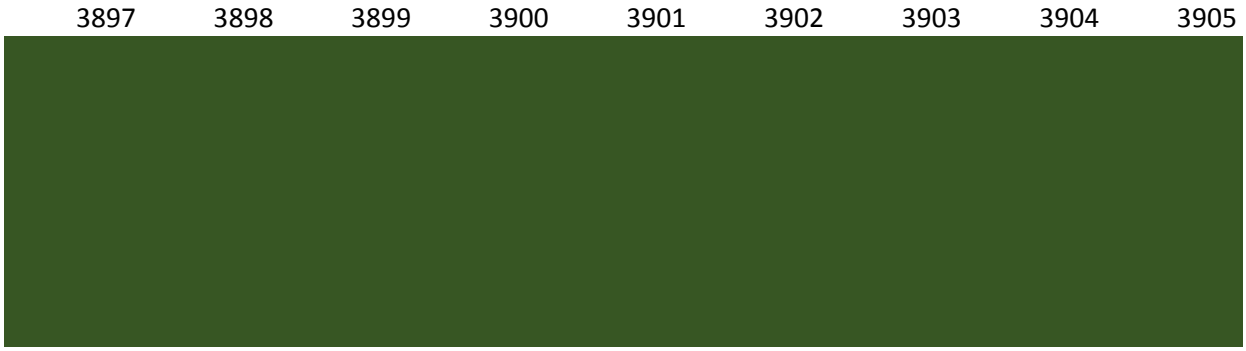
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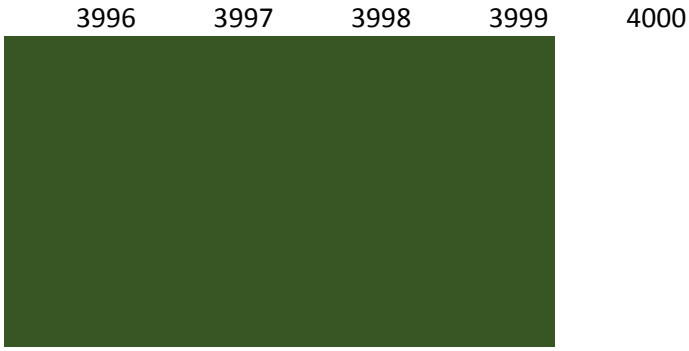
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4	31.817	269.843	13400			0.031578	0.031578
5	31.817	255.122	12669			0.021825	0.021825
6	31.817	255.646	12695			0.022172	0.022172
7	31.817	259.19	12871			0.02452	0.02452
8	31.817	248.638	12347			0.01753	0.01753
9	31.817	262.493	13035			0.026708	0.026708
10	31.817	269.984	13407			0.031671	0.031671
11	31.817	244.852	12159			0.015022	0.015022
12	31.817	254.579	12642			0.021466	0.021466
13	31.817	252.565	12542			0.020131	0.020131
14	31.817	264.023	13111			0.027722	0.027722
15	31.817	288.108	14307			0.043678	0.043678
16	31.817	251.196	12474			0.019224	0.019224
17	31.817	249.484	12389			0.01809	0.01809
18	31.817	282.892	14048			0.040222	0.040222
19	31.817	267.084	13263			0.02975	0.02975
20	31.817	265.493	13184			0.028696	0.028696
21	31.817	231.843	11513			0.006403	0.006403
22	31.817	250.229	12426			0.018584	0.018584
23	31.817	282.187	14013			0.039755	0.039755
24	31.817	294.088	14604			0.047639	0.047639
25	31.817	239.355	11886			0.01138	0.01138
26	31.817	255.142	12670			0.021839	0.021839
27	31.817	261.325	12977			0.025935	0.025935
28	31.817	282.046	14006			0.039662	0.039662
29	31.817	252.202	12524			0.019891	0.019891
30	31.817	262.09	13015			0.026441	0.026441
31	31.817	267.406	13279			0.029963	0.029963
32	31.817	257.277	12776			0.023253	0.023253
33	31.817	261.506	12986			0.026055	0.026055
34	31.817	262.734	13047			0.026868	0.026868
35	31.817	270.085	13412			0.031738	0.031738
36	31.817	277.213	13766			0.03646	0.03646
37	31.817	257.539	12789			0.023426	0.023426
38	31.817	251.357	12482			0.019331	0.019331
39	31.817	265.151	13167			0.028469	0.028469
40	31.817	250.048	12417			0.018464	0.018464
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42	31.817	258.747	12849			0.024227	0.024227
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44	31.817	254.438	12635			0.021372	0.021372
45	31.817	297.431	14770			0.049854	0.049854
46	31.817	263.157	13068			0.027148	0.027148

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68	31.817	594.722	29533	0.246802	0.246802
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111	31.817	1343.999	66741	0.74318	0.74318
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117	31.817	1249.111	62029	0.680319	0.680319
118	31.817	1178.69	58532	0.633667	0.633667
119	31.817	1198.767	59529	0.646967	0.646967
120	31.817	1189.564	59072	0.640871	0.640871
121	31.817	1258.394	62490	0.686469	0.686469
122	31.817	1187.329	58961	0.63939	0.63939
123	31.817	1141.878	56704	0.60928	0.60928
124	31.817	1179.918	58593	0.63448	0.63448
125	31.817	1153.035	57258	0.616671	0.616671
126	31.817	1205.573	59867	0.651476	0.651476
127	31.817	1145.604	56889	0.611748	0.611748
128	31.817	1145.584	56888	0.611735	0.611735
129	31.817	1094.434	54348	0.577849	0.577849
130	31.817	1086.399	53949	0.572526	0.572526
131	31.817	1077.076	53486	0.56635	0.56635
132	31.817	1088.554	54056	0.573954	0.573954
133	31.817	1067.752	53023	0.560173	0.560173
134	31.817	1079.15	53589	0.567724	0.567724
135	31.817	1032.793	51287	0.537014	0.537014
136	31.817	1010.944	50202	0.522539	0.522539
137	31.817	1071.759	53222	0.562828	0.562828
138	31.817	1069.081	53089	0.561053	0.561053
139	31.817	1069.101	53090	0.561067	0.561067
140	31.817	1144.657	56842	0.611121	0.611121

141	31.817	1099.086	54579	0.580931	0.580931
142	31.817	1176.958	58446	0.632519	0.632519
143	31.817	1071.558	53212	0.562694	0.562694
144	31.817	1161.432	57675	0.622234	0.622234
145	31.817	1076.774	53471	0.56615	0.56615
146	31.817	1084.184	53839	0.571059	0.571059
147	31.817	1076.895	53477	0.56623	0.56623
148	31.817	1065.295	52901	0.558545	0.558545
149	31.817	1071.921	53230	0.562935	0.562935
150	31.817	1103.154	54781	0.583626	0.583626
151	31.817	1050.011	52142	0.54842	0.54842
152	31.817	1009.071	50109	0.521298	0.521298
153	31.817	1006.333	49973	0.519484	0.519484
154	31.817	993.888	49355	0.51124	0.51124
155	31.817	974.254	48380	0.498233	0.498233
156	31.817	1000.674	49692	0.515735	0.515735
157	31.817	1039.58	51624	0.54151	0.54151
158	31.817	1002.446	49780	0.516909	0.516909
159	31.817	933.797	46371	0.471431	0.471431
160	31.817	944.994	46927	0.478849	0.478849
161	31.817	921.05	45738	0.462986	0.462986
162	31.817	973.146	48325	0.497499	0.497499
163	31.817	944.953	46925	0.478822	0.478822
164	31.817	898.416	44614	0.447992	0.447992
165	31.817	903.672	44875	0.451474	0.451474
166	31.817	880.856	43742	0.436359	0.436359
167	31.817	924.896	45929	0.465534	0.465534
168	31.817	890.643	44228	0.442843	0.442843
169	31.817	856.066	42511	0.419936	0.419936
170	31.817	820.121	40726	0.396123	0.396123
171	31.817	917.385	45556	0.460559	0.460559
172	31.817	832.083	41320	0.404048	0.404048
173	31.817	880.231	43711	0.435945	0.435945
174	31.817	849.522	42186	0.415601	0.415601
175	31.817	851.797	42299	0.417108	0.417108
176	31.817	827.471	41091	0.400993	0.400993
177	31.817	807.475	40098	0.387746	0.387746
178	31.817	847.649	42093	0.41436	0.41436
179	31.817	777.389	38604	0.367815	0.367815
180	31.817	784.86	38975	0.372764	0.372764
181	31.817	843.541	41889	0.411639	0.411639
182	31.817	823.544	40896	0.398391	0.398391
183	31.817	777.731	38621	0.368041	0.368041
184	31.817	780.39	38753	0.369803	0.369803
185	31.817	811.562	40301	0.390453	0.390453
186	31.817	763.253	37902	0.35845	0.35845
187	31.817	759.165	37699	0.355742	0.355742

188	31.817	794.486	39453	0.379141	0.379141
189	31.817	766.031	38040	0.36029	0.36029
190	31.817	682.219	33878	0.304767	0.304767
191	31.817	785.686	39016	0.373311	0.373311
192	31.817	756.708	37577	0.354114	0.354114
193	31.817	742.853	36889	0.344935	0.344935
194	31.817	691.06	34317	0.310624	0.310624
195	31.817	723.864	35946	0.332356	0.332356
196	31.817	705.317	35025	0.320069	0.320069
197	31.817	709.727	35244	0.32299	0.32299
198	31.817	690.556	34292	0.31029	0.31029
199	31.817	741.585	36826	0.344095	0.344095
200	31.817	667.7	33157	0.295148	0.295148
201	31.817	656.685	32610	0.287851	0.287851
202	31.817	675.956	33567	0.300618	0.300618
203	31.817	661.699	32859	0.291173	0.291173
204	31.817	674.929	33516	0.299937	0.299937
205	31.817	677.386	33638	0.301565	0.301565
206	31.817	662.807	32914	0.291907	0.291907
207	31.817	654.309	32492	0.286277	0.286277
208	31.817	587.593	29179	0.242079	0.242079
209	31.817	651.731	32364	0.284569	0.284569
210	31.817	673.721	33456	0.299137	0.299137
211	31.817	663.612	32954	0.29244	0.29244
212	31.817	588.56	29227	0.24272	0.24272
213	31.817	674.164	33478	0.29943	0.29943
214	31.817	682.259	33880	0.304793	0.304793
215	31.817	648.066	32182	0.282141	0.282141
216	31.817	612.604	30421	0.258648	0.258648
217	31.817	550.842	27354	0.217733	0.217733
218	31.817	562.904	27953	0.225723	0.225723
219	31.817	561.233	27870	0.224616	0.224616
220	31.817	540.753	26853	0.211049	0.211049
221	31.817	558.091	27714	0.222535	0.222535
222	31.817	610.832	30333	0.257475	0.257475
223	31.817	635.983	31582	0.274136	0.274136
224	31.817	643.817	31971	0.279326	0.279326
225	31.817	679.782	33757	0.303152	0.303152
226	31.817	668.667	33205	0.295789	0.295789
227	31.817	601.307	29860	0.251164	0.251164
228	31.817	663.471	32947	0.292347	0.292347
229	31.817	676.017	33570	0.300658	0.300658
230	31.817	675.493	33544	0.300311	0.300311
231	31.817	662.948	32921	0.292	0.292
232	31.817	715.084	35510	0.326539	0.326539
233	31.817	631.634	31366	0.271255	0.271255
234	31.817	645.086	32034	0.280167	0.280167

235	31.817	710.371	35276	0.323417	0.323417
236	31.817	682.199	33877	0.304753	0.304753
237	31.817	651.811	32368	0.284622	0.284622
238	31.817	651.167	32336	0.284196	0.284196
239	31.817	612.604	30421	0.258648	0.258648
240	31.817	589.385	29268	0.243266	0.243266
241	31.817	561.394	27878	0.224723	0.224723
242	31.817	567.939	28203	0.229059	0.229059
243	31.817	598.87	29739	0.24955	0.24955
244	31.817	621.585	30867	0.264598	0.264598
245	31.817	584.552	29028	0.240065	0.240065
246	31.817	605.334	30060	0.253832	0.253832
247	31.817	614.255	30503	0.259742	0.259742
248	31.817	593.574	29476	0.246042	0.246042
249	31.817	603.683	29978	0.252739	0.252739
250	31.817	577.383	28672	0.235315	0.235315
251	31.817	585.317	29066	0.240571	0.240571
252	31.817	606.744	30130	0.254766	0.254766
253	31.817	602.938	29941	0.252245	0.252245
254	31.817	559.984	27808	0.223789	0.223789
255	31.817	517.776	25712	0.195827	0.195827
256	31.817	550.258	27325	0.217346	0.217346
257	31.817	535.678	26601	0.207687	0.207687
258	31.817	596.856	29639	0.248216	0.248216
259	31.817	588.68	29233	0.242799	0.242799
260	31.817	537.229	26678	0.208714	0.208714
261	31.817	586.385	29119	0.241279	0.241279
262	31.817	517.675	25707	0.19576	0.19576
263	31.817	542.183	26924	0.211996	0.211996
264	31.817	549.211	27273	0.216652	0.216652
265	31.817	534.087	26522	0.206633	0.206633
266	31.817	562.481	27932	0.225443	0.225443
267	31.817	464.21	23052	0.160341	0.160341
268	31.817	510.164	25334	0.190784	0.190784
269	31.817	481.69	23920	0.171921	0.171921
270	31.817	539.545	26793	0.210249	0.210249
271	31.817	480.844	23878	0.171361	0.171361
272	31.817	528.53	26246	0.202951	0.202951
273	31.817	525.549	26098	0.200977	0.200977
274	31.817	494.396	24551	0.180339	0.180339
275	31.817	458.471	22767	0.156539	0.156539
276	31.817	459.881	22837	0.157473	0.157473
277	31.817	496.994	24680	0.18206	0.18206
278	31.817	470.292	23354	0.16437	0.16437
279	31.817	426.674	21188	0.135474	0.135474
280	31.817	472.185	23448	0.165624	0.165624
281	31.817	472.185	23448	0.165624	0.165624

282	31.817	483.804	24025	0.173322	0.173322
283	31.817	451.141	22403	0.151683	0.151683
284	31.817	482.374	23954	0.172374	0.172374
285	31.817	466.305	23156	0.161729	0.161729
286	31.817	452.692	22480	0.152711	0.152711
287	31.817	489.362	24301	0.177004	0.177004
288	31.817	471.722	23425	0.165318	0.165318
289	31.817	464.291	23056	0.160395	0.160395
290	31.817	434.91	21597	0.14093	0.14093
291	31.817	437.347	21718	0.142545	0.142545
292	31.817	487.731	24220	0.175923	0.175923
293	31.817	444.173	22057	0.147067	0.147067
294	31.817	487.046	24186	0.175469	0.175469
295	31.817	423.996	21055	0.1337	0.1337
296	31.817	462.72	22978	0.159354	0.159354
297	31.817	434.326	21568	0.140544	0.140544
298	31.817	457.323	22710	0.155779	0.155779
299	31.817	408.993	20310	0.123761	0.123761
300	31.817	418.397	20777	0.129991	0.129991
301	31.817	425.043	21107	0.134394	0.134394
302	31.817	399.73	19850	0.117625	0.117625
303	31.817	396.327	19681	0.11537	0.11537
304	31.817	426.452	21177	0.135327	0.135327
305	31.817	414.813	20599	0.127617	0.127617
306	31.817	383.862	19062	0.107112	0.107112
307	31.817	362.496	18001	0.092958	0.092958
308	31.817	408.852	20303	0.123668	0.123668
309	31.817	382.391	18989	0.106138	0.106138
310	31.817	380.599	18900	0.104951	0.104951
311	31.817	370.732	18410	0.098414	0.098414
312	31.817	376.733	18708	0.10239	0.10239
313	31.817	391.937	19463	0.112462	0.112462
314	31.817	370.611	18404	0.098334	0.098334
315	31.817	406.597	20191	0.122174	0.122174
316	31.817	373.128	18529	0.100001	0.100001
317	31.817	409.436	20332	0.124055	0.124055
318	31.817	353.353	17547	0.086901	0.086901
319	31.817	401.724	19949	0.118946	0.118946
320	31.817	379.29	18835	0.104084	0.104084
321	31.817	359.334	17844	0.090863	0.090863
322	31.817	333.397	16556	0.073681	0.073681
323	31.817	332.672	16520	0.0732	0.0732
324	31.817	390.386	19386	0.111434	0.111434
325	31.817	363.623	18057	0.093705	0.093705
326	31.817	404.382	20081	0.120706	0.120706
327	31.817	392.098	19471	0.112569	0.112569
328	31.817	383.862	19062	0.107112	0.107112

329	31.817	409.456	20333	0.124068	0.124068
330	31.817	418.055	20760	0.129764	0.129764
331	31.817	355.246	17641	0.088155	0.088155
332	31.817	371.356	18441	0.098827	0.098827
333	31.817	424.962	21103	0.13434	0.13434
334	31.817	417.753	20745	0.129564	0.129564
335	31.817	356.535	17705	0.089009	0.089009
336	31.817	383.278	19033	0.106726	0.106726
337	31.817	396.367	19683	0.115397	0.115397
338	31.817	353.273	17543	0.086848	0.086848
339	31.817	392.521	19492	0.112849	0.112849
340	31.817	391.635	19448	0.112262	0.112262
341	31.817	415.377	20627	0.12799	0.12799
342	31.817	420.049	20859	0.131085	0.131085
343	31.817	390.225	19378	0.111328	0.111328
344	31.817	374.88	18616	0.101162	0.101162
345	31.817	372.282	18487	0.099441	0.099441
346	31.817	387.647	19250	0.10962	0.10962
347	31.817	379.733	18857	0.104377	0.104377
348	31.817	361.489	17951	0.092291	0.092291
349	31.817	388.07	19271	0.1099	0.1099
350	31.817	395.4	19635	0.114756	0.114756
351	31.817	372.846	18515	0.099815	0.099815
352	31.817	366.463	18198	0.095586	0.095586
353	31.817	393.185	19525	0.113289	0.113289
354	31.817	370.309	18389	0.098134	0.098134
355	31.817	384.164	19077	0.107312	0.107312
356	31.817	399.045	19816	0.117171	0.117171
357	31.817	368.154	18282	0.096706	0.096706
358	31.817	362.234	17988	0.092784	0.092784
359	31.817	406.617	20192	0.122187	0.122187
360	31.817	371.417	18444	0.098868	0.098868
361	31.817	381.626	18951	0.105631	0.105631
362	31.817	362.939	18023	0.093251	0.093251
363	31.817	377.72	18757	0.103043	0.103043
364	31.817	353.836	17571	0.087221	0.087221
365	31.817	342.821	17024	0.079924	0.079924
366	31.817	345.822	17173	0.081912	0.081912
367	31.817	354.702	17614	0.087795	0.087795
368	31.817	326.168	16197	0.068892	0.068892
369	31.817	361.509	17952	0.092304	0.092304
370	31.817	368.436	18296	0.096893	0.096893
371	31.817	360.28	17891	0.09149	0.09149
372	31.817	324.355	16107	0.06769	0.06769
373	31.817	328.544	16315	0.070466	0.070466
374	31.817	347.795	17271	0.083219	0.083219
375	31.817	345.137	17139	0.081458	0.081458

376	31.817	317.972	15790	0.063462	0.063462
377	31.817	355.508	17654	0.088329	0.088329
378	31.817	338.753	16822	0.077229	0.077229
379	31.817	365.597	18155	0.095012	0.095012
380	31.817	370.168	18382	0.09804	0.09804
381	31.817	359.455	17850	0.090943	0.090943
382	31.817	343.003	17033	0.080044	0.080044
383	31.817	342.801	17023	0.07991	0.07991
384	31.817	345.419	17153	0.081645	0.081645
385	31.817	349.829	17372	0.084566	0.084566
386	31.817	336.579	16714	0.075789	0.075789
387	31.817	360.321	17893	0.091517	0.091517
388	31.817	334.827	16627	0.074628	0.074628
389	31.817	344.895	17127	0.081298	0.081298
390	31.817	325.141	16146	0.068211	0.068211
391	31.817	340.727	16920	0.078537	0.078537
392	31.817	339.197	16844	0.077523	0.077523
393	31.817	363.341	18043	0.093518	0.093518
394	31.817	352.326	17496	0.086221	0.086221
395	31.817	343.788	17072	0.080564	0.080564
396	31.817	349.89	17375	0.084607	0.084607
397	31.817	313.219	15554	0.060313	0.060313
398	31.817	341.694	16968	0.079177	0.079177
399	31.817	348.943	17328	0.083979	0.083979
400	31.817	320.287	15905	0.064996	0.064996
401	31.817	352.548	17507	0.086368	0.086368
402	31.817	313.944	15590	0.060793	0.060793
403	31.817	339.237	16846	0.077549	0.077549
404	31.817	278.059	13808	0.03702	0.03702
405	31.817	336.639	16717	0.075828	0.075828
406	31.817	306.795	15235	0.056057	0.056057
407	31.817	350.111	17386	0.084753	0.084753
408	31.817	320.932	15937	0.065423	0.065423
409	31.817	344.211	17093	0.080845	0.080845
410	31.817	325.886	16183	0.068705	0.068705
411	31.817	318.233	15803	0.063635	0.063635
412	31.817	326.711	16224	0.069251	0.069251
413	31.817	332.873	16530	0.073333	0.073333
414	31.817	343.707	17068	0.080511	0.080511
415	31.817	319.26	15854	0.064315	0.064315
416	31.817	314.911	15638	0.061434	0.061434
417	31.817	342.66	17016	0.079817	0.079817
418	31.817	314.568	15621	0.061207	0.061207
419	31.817	332.833	16528	0.073307	0.073307
420	31.817	325.946	16186	0.068744	0.068744
421	31.817	322.301	16005	0.06633	0.06633
422	31.817	343.385	17052	0.080297	0.080297

423	31.817	368.839	18316	0.09716	0.09716
424	31.817	346.184	17191	0.082152	0.082152
425	31.817	318.999	15841	0.064142	0.064142
426	31.817	309.252	15357	0.057685	0.057685
427	31.817	334.827	16627	0.074628	0.074628
428	31.817	310.42	15415	0.058459	0.058459
429	31.817	289.98	14400	0.044918	0.044918
430	31.817	317.609	15772	0.063221	0.063221
431	31.817	313.441	15565	0.06046	0.06046
432	31.817	322.603	16020	0.06653	0.06653
433	31.817	316.763	15730	0.062661	0.062661
434	31.817	327.376	16257	0.069692	0.069692
435	31.817	307.46	15268	0.056498	0.056498
436	31.817	285.913	14198	0.042224	0.042224
437	31.817	319.945	15888	0.064769	0.064769
438	31.817	305.788	15185	0.05539	0.05539
439	31.817	303.009	15047	0.053549	0.053549
440	31.817	334.444	16608	0.074374	0.074374
441	31.817	295.115	14655	0.04832	0.04832
442	31.817	313.139	15550	0.06026	0.06026
443	31.817	305.889	15190	0.055457	0.055457
444	31.817	308.91	15340	0.057459	0.057459
445	31.817	310.662	15427	0.058619	0.058619
446	31.817	349.124	17337	0.084099	0.084099
447	31.817	298.64	14830	0.050655	0.050655
448	31.817	315.132	15649	0.06158	0.06158
449	31.817	316.24	15704	0.062314	0.062314
450	31.817	316.582	15721	0.062541	0.062541
451	31.817	314.327	15609	0.061047	0.061047
452	31.817	316.582	15721	0.062541	0.062541
453	31.817	335.592	16665	0.075135	0.075135
454	31.817	355.911	17674	0.088596	0.088596
455	31.817	320.63	15922	0.065223	0.065223
456	31.817	369.806	18364	0.097801	0.097801
457	31.817	356.636	17710	0.089076	0.089076
458	31.817	346.144	17189	0.082125	0.082125
459	31.817	332.793	16526	0.07328	0.07328
460	31.817	322.563	16018	0.066503	0.066503
461	31.817	302.405	15017	0.053149	0.053149
462	31.817	316.3	15707	0.062354	0.062354
463	31.817	339.841	16876	0.07795	0.07795
464	31.817	379.149	18828	0.10399	0.10399
465	31.817	348.842	17323	0.083913	0.083913
466	31.817	347.111	17237	0.082766	0.082766
467	31.817	370.611	18404	0.098334	0.098334
468	31.817	324.033	16091	0.067477	0.067477
469	31.817	318.938	15838	0.064102	0.064102

470	31.817	362.254	17989	0.092798	0.092798
471	31.817	364.207	18086	0.094091	0.094091
472	31.817	349.95	17378	0.084647	0.084647
473	31.817	370.067	18377	0.097974	0.097974
474	31.817	356.877	17722	0.089235	0.089235
475	31.817	330.114	16393	0.071506	0.071506
476	31.817	353.776	17568	0.087181	0.087181
477	31.817	329.208	16348	0.070905	0.070905
478	31.817	310.521	15420	0.058526	0.058526
479	31.817	353.152	17537	0.086768	0.086768
480	31.817	321.778	15979	0.065983	0.065983
481	31.817	327.255	16251	0.069612	0.069612
482	31.817	318.837	15833	0.064035	0.064035
483	31.817	359.113	17833	0.090717	0.090717
484	31.817	326.288	16203	0.068971	0.068971
485	31.817	321.979	15989	0.066116	0.066116
486	31.817	341.955	16981	0.07935	0.07935
487	31.817	373.189	18532	0.100042	0.100042
488	31.817	355.347	17646	0.088222	0.088222
489	31.817	333.86	16579	0.073987	0.073987
490	31.817	320.67	15924	0.065249	0.065249
491	31.817	323.489	16064	0.067117	0.067117
492	31.817	354.3	17594	0.087528	0.087528
493	31.817	367.127	18231	0.096026	0.096026
494	31.817	315.877	15686	0.062074	0.062074
495	31.817	353.877	17573	0.087248	0.087248
496	31.817	336.659	16718	0.075842	0.075842
497	31.817	319.965	15889	0.064782	0.064782
498	31.817	321.596	15970	0.065863	0.065863
499	31.817	338.572	16813	0.077109	0.077109
500	31.817	337.142	16742	0.076162	0.076162

	Area(Cell-2	IntDen(Cell	RawIntDen(Cell-2	PreA	**Max/Min**	**Normalize**	**FoldChange**
1	Example	Example	Example		113.676	#VALUE!	#VALUE!
2	12107	137.942	33.146		859.651	0.032529	0.032529
3	13141	140.479	33.146			0.03593	0.03593
4	13400	125.98	33.146			0.016494	0.016494
5	12669	142.634	33.146			0.038819	0.038819
6	12695	150.609	33.146			0.04951	0.04951
7	12871	159.771	33.146			0.061792	0.061792
8	12347	146.017	33.146			0.043354	0.043354
9	13035	134.015	33.146			0.027265	0.027265
10	13407	133.29	33.146			0.026293	0.026293
11	12159	137.761	33.146			0.032287	0.032287
12	12642	163.738	33.146			0.067109	0.067109
13	12542	133.854	33.146			0.027049	0.027049
14	13111	139.291	33.146			0.034338	0.034338
15	14307	144.97	33.146			0.04195	0.04195
16	12474	131.639	33.146			0.02408	0.02408
17	12389	151.716	33.146			0.050994	0.050994
18	14048	133.431	33.146			0.026482	0.026482
19	13263	140.58	33.146			0.036066	0.036066
20	13184	132.606	33.146			0.025376	0.025376
21	11513	142.674	33.146			0.038873	0.038873
22	12426	132.867	33.146			0.025726	0.025726
23	14013	128.216	33.146			0.019491	0.019491
24	14604	134.237	33.146			0.027563	0.027563
25	11886	128.618	33.146			0.02003	0.02003
26	12670	137.257	33.146			0.031611	0.031611
27	12977	144.97	33.146			0.04195	0.04195
28	14006	128.779	33.146			0.020246	0.020246
29	12524	149.199	33.146			0.04762	0.04762
30	13015	126.484	33.146			0.017169	0.017169
31	13279	130.109	33.146			0.022029	0.022029
32	12776	128.779	33.146			0.020246	0.020246
33	12986	124.853	33.146			0.014983	0.014983
34	13047	141.527	33.146			0.037335	0.037335
35	13412	143.419	33.146			0.039871	0.039871
36	13766	136.754	33.146			0.030937	0.030937
37	12789	154.394	33.146			0.054584	0.054584
38	12482	132.163	33.146			0.024782	0.024782
39	13167	144.608	33.146			0.041465	0.041465
40	12417	156.328	33.146			0.057176	0.057176
41	12021	124.47	33.146			0.01447	0.01447
42	12849	144.346	33.146			0.041114	0.041114
43	12079	154.797	33.146			0.055124	0.055124
44	12635	139.291	33.146			0.034338	0.034338
45	14770	149.521	33.146			0.048051	0.048051
46	13068	140.318	33.146			0.035714	0.035714

47	12539	155.623	33.146	0.056231	0.056231
48	13790	154.858	33.146	0.055206	0.055206
49	14038	162.248	33.146	0.065112	0.065112
50	11033	151.837	33.146	0.051156	0.051156
51	13331	145.997	33.146	0.043327	0.043327
52	13369	151.716	33.146	0.050994	0.050994
53	12160	113.676	33.146	0	0
54	12458	143.963	33.146	0.040601	0.040601
55	12880	152.22	33.146	0.051669	0.051669
56	13176	140.016	33.146	0.035309	0.035309
57	14700	128.598	33.146	0.020003	0.020003
58	14150	138.002	33.146	0.03261	0.03261
59	13792	135.465	33.146	0.029209	0.029209
60	13371	161.422	33.146	0.064005	0.064005
61	12985	140.338	33.146	0.035741	0.035741
62	12212	135.223	33.146	0.028884	0.028884
63	12573	137.378	33.146	0.031773	0.031773
64	15628	147.306	33.146	0.045082	0.045082
65	15818	140.983	33.146	0.036606	0.036606
66	19407	150.246	33.146	0.049023	0.049023
67	24546	172.659	33.146	0.079068	0.079068
68	29533	223.184	33.146	0.146798	0.146798
69	34456	241.026	33.146	0.170716	0.170716
70	46779	284.966	33.146	0.229619	0.229619
71	49430	322.825	33.146	0.28037	0.28037
72	48638	403.274	33.146	0.388214	0.388214
73	57589	384.143	33.146	0.362568	0.362568
74	62763	482.817	33.146	0.494844	0.494844
75	62322	422.787	33.146	0.414372	0.414372
76	70696	453.839	33.146	0.455998	0.455998
77	71203	581.189	33.146	0.626714	0.626714
78	75998	559.702	33.146	0.59791	0.59791
79	81166	663.813	33.146	0.737474	0.737474
80	80193	695.087	33.146	0.779397	0.779397
81	75994	672.432	33.146	0.749028	0.749028
82	78381	778.255	33.146	0.890886	0.890886
83	83204	688.643	33.146	0.770759	0.770759
84	85407	741.444	33.146	0.84154	0.84154
85	84185	679.017	33.146	0.757855	0.757855
86	82590	731.234	33.146	0.827853	0.827853
87	84503	804.494	33.146	0.926061	0.926061
88	84907	859.651	33.146	1	1
89	85737	808.703	33.146	0.931703	0.931703
90	84916	826.122	33.146	0.955053	0.955053
91	85992	845.555	33.146	0.981104	0.981104
92	83253	792.794	33.146	0.910376	0.910376
93	83147	816.355	33.146	0.941961	0.941961

94	83792	833.19	33.146	0.964528	0.964528
95	82654	817.825	33.146	0.943931	0.943931
96	84869	837.781	33.146	0.970683	0.970683
97	78605	843.178	33.146	0.977917	0.977917
98	79934	804.917	33.146	0.926628	0.926628
99	76914	833.17	33.146	0.964501	0.964501
100	78489	798.594	33.146	0.918151	0.918151
101	77389	797.023	33.146	0.916045	0.916045
102	76166	775.597	33.146	0.887323	0.887323
103	71395	791.989	33.146	0.909297	0.909297
104	73083	792.089	33.146	0.909431	0.909431
105	76757	702.397	33.146	0.789197	0.789197
106	69671	727.247	33.146	0.822509	0.822509
107	69897	730.771	33.146	0.827233	0.827233
108	72326	668.687	33.146	0.744008	0.744008
109	68157	659.585	33.146	0.731806	0.731806
110	70889	691.06	33.146	0.773999	0.773999
111	66741	623.015	33.146	0.682783	0.682783
112	65032	675.01	33.146	0.752484	0.752484
113	66111	650.603	33.146	0.719765	0.719765
114	64554	648.63	33.146	0.717121	0.717121
115	64397	577.484	33.146	0.621747	0.621747
116	63870	621.605	33.146	0.680893	0.680893
117	62029	600.3	33.146	0.652333	0.652333
118	58532	614.114	33.146	0.670851	0.670851
119	59529	569.368	33.146	0.610868	0.610868
120	59072	577.303	33.146	0.621505	0.621505
121	62490	571.261	33.146	0.613405	0.613405
122	58961	535.678	33.146	0.565705	0.565705
123	56704	483.462	33.146	0.495708	0.495708
124	58593	555.957	33.146	0.59289	0.59289
125	57258	530.483	33.146	0.558741	0.558741
126	59867	520.072	33.146	0.544785	0.544785
127	56889	545.485	33.146	0.578852	0.578852
128	56888	534.812	33.146	0.564544	0.564544
129	54348	499.632	33.146	0.517385	0.517385
130	53949	489.281	33.146	0.503509	0.503509
131	53486	469.406	33.146	0.476866	0.476866
132	54056	478.266	33.146	0.488743	0.488743
133	53023	449.772	33.146	0.450546	0.450546
134	53589	497.276	33.146	0.514226	0.514226
135	51287	475.749	33.146	0.485369	0.485369
136	50202	447.859	33.146	0.447982	0.447982
137	53222	480.018	33.146	0.491092	0.491092
138	53089	450.859	33.146	0.452003	0.452003
139	53090	450.054	33.146	0.450924	0.450924
140	56842	507.103	33.146	0.5274	0.5274

141	54579	598.447	33.146	0.649849	0.649849
142	58446	526.455	33.146	0.553342	0.553342
143	53212	546.532	33.146	0.580255	0.580255
144	57675	599.937	33.146	0.651846	0.651846
145	53471	612.322	33.146	0.668449	0.668449
146	53839	511.574	33.146	0.533393	0.533393
147	53477	571.04	33.146	0.613109	0.613109
148	52901	577.041	33.146	0.621154	0.621154
149	53230	605.113	33.146	0.658785	0.658785
150	54781	641.662	33.146	0.70778	0.70778
151	52142	595.346	33.146	0.645692	0.645692
152	50109	555.715	33.146	0.592565	0.592565
153	49973	556.279	33.146	0.593321	0.593321
154	49355	554.447	33.146	0.590866	0.590866
155	48380	635.903	33.146	0.70006	0.70006
156	49692	593.292	33.146	0.642938	0.642938
157	51624	603.683	33.146	0.656868	0.656868
158	49780	560.105	33.146	0.59845	0.59845
159	46371	603.24	33.146	0.656274	0.656274
160	46927	527.462	33.146	0.554692	0.554692
161	45738	533.161	33.146	0.562331	0.562331
162	48325	542.968	33.146	0.575478	0.575478
163	46925	554.829	33.146	0.591378	0.591378
164	44614	528.711	33.146	0.556366	0.556366
165	44875	582.599	33.146	0.628604	0.628604
166	43742	561.112	33.146	0.5998	0.5998
167	45929	560.689	33.146	0.599233	0.599233
168	44228	520.998	33.146	0.546026	0.546026
169	42511	566.891	33.146	0.607547	0.607547
170	40726	526.093	33.146	0.552856	0.552856
171	45556	515.541	33.146	0.538711	0.538711
172	41320	512.54	33.146	0.534688	0.534688
173	43711	536.343	33.146	0.566597	0.566597
174	42186	547.459	33.146	0.581498	0.581498
175	42299	525.469	33.146	0.55202	0.55202
176	41091	468.741	33.146	0.475974	0.475974
177	40098	486.664	33.146	0.500001	0.500001
178	42093	538.196	33.146	0.569081	0.569081
179	38604	445.18	33.146	0.44439	0.44439
180	38975	466.848	33.146	0.473437	0.473437
181	41889	419.867	33.146	0.410457	0.410457
182	40896	432.856	33.146	0.42787	0.42787
183	38621	472.185	33.146	0.480591	0.480591
184	38753	471.903	33.146	0.480213	0.480213
185	40301	461.129	33.146	0.46577	0.46577
186	37902	369.443	33.146	0.342863	0.342863
187	37699	435.615	33.146	0.431568	0.431568

188	39453	405.55	33.146	0.391265	0.391265
189	38040	398.139	33.146	0.38133	0.38133
190	33878	387.043	33.146	0.366456	0.366456
191	39016	402.509	33.146	0.387189	0.387189
192	37577	396.206	33.146	0.378739	0.378739
193	36889	379.794	33.146	0.356738	0.356738
194	34317	359.797	33.146	0.329932	0.329932
195	35946	389.943	33.146	0.370344	0.370344
196	35025	331.343	33.146	0.291789	0.291789
197	35244	366.161	33.146	0.338463	0.338463
198	34292	384.345	33.146	0.362839	0.362839
199	36826	334.484	33.146	0.295999	0.295999
200	33157	310.621	33.146	0.26401	0.26401
201	32610	312.595	33.146	0.266656	0.266656
202	33567	362.395	33.146	0.333415	0.333415
203	32859	332.471	33.146	0.293301	0.293301
204	33516	324.758	33.146	0.282961	0.282961
205	33638	358.065	33.146	0.32761	0.32761
206	32914	315.575	33.146	0.270651	0.270651
207	32492	342.137	33.146	0.306258	0.306258
208	29179	332.189	33.146	0.292923	0.292923
209	32364	318.837	33.146	0.275024	0.275024
210	33456	338.109	33.146	0.300859	0.300859
211	32954	325.12	33.146	0.283446	0.283446
212	29227	306.997	33.146	0.259152	0.259152
213	33478	329.168	33.146	0.288873	0.288873
214	33880	348.057	33.146	0.314194	0.314194
215	32182	316.139	33.146	0.271407	0.271407
216	30421	291.974	33.146	0.239013	0.239013
217	27354	242.174	33.146	0.172255	0.172255
218	27953	255.485	33.146	0.190099	0.190099
219	27870	239.053	33.146	0.168071	0.168071
220	26853	233.213	33.146	0.160243	0.160243
221	27714	245.396	33.146	0.176574	0.176574
222	30333	337.968	33.146	0.30067	0.30067
223	31582	339.056	33.146	0.302128	0.302128
224	31971	389.822	33.146	0.370181	0.370181
225	33757	405.469	33.146	0.391157	0.391157
226	33205	403.234	33.146	0.38816	0.38816
227	29860	413.665	33.146	0.402144	0.402144
228	32947	455.229	33.146	0.457861	0.457861
229	33570	405.53	33.146	0.391238	0.391238
230	33544	420.874	33.146	0.411807	0.411807
231	32921	422.505	33.146	0.413994	0.413994
232	35510	464.653	33.146	0.470494	0.470494
233	31366	387.949	33.146	0.36767	0.36767
234	32034	428.204	33.146	0.421633	0.421633

235	35276	404.019	33.146	0.389213	0.389213
236	33877	463.264	33.146	0.468632	0.468632
237	32368	436.682	33.146	0.432998	0.432998
238	32336	414.612	33.146	0.403413	0.403413
239	30421	460.203	33.146	0.464529	0.464529
240	29268	375.142	33.146	0.350502	0.350502
241	27878	389.258	33.146	0.369425	0.369425
242	28203	333.457	33.146	0.294622	0.294622
243	29739	349.326	33.146	0.315895	0.315895
244	30867	341.13	33.146	0.304908	0.304908
245	29028	329.631	33.146	0.289494	0.289494
246	30060	372.242	33.146	0.346615	0.346615
247	30503	338.089	33.146	0.300832	0.300832
248	29476	359.314	33.146	0.329284	0.329284
249	29978	331.383	33.146	0.291842	0.291842
250	28672	378.485	33.146	0.354984	0.354984
251	29066	317.649	33.146	0.273431	0.273431
252	30130	348.802	33.146	0.315193	0.315193
253	29941	334.827	33.146	0.296459	0.296459
254	27808	326.389	33.146	0.285148	0.285148
255	25712	286.919	33.146	0.232237	0.232237
256	27325	336.579	33.146	0.298808	0.298808
257	26601	339.619	33.146	0.302883	0.302883
258	29639	364.872	33.146	0.336735	0.336735
259	29233	307.299	33.146	0.259557	0.259557
260	26678	321.576	33.146	0.278696	0.278696
261	29119	346.929	33.146	0.312682	0.312682
262	25707	347.413	33.146	0.313331	0.313331
263	26924	310.299	33.146	0.263579	0.263579
264	27273	321.516	33.146	0.278615	0.278615
265	26522	286.013	33.146	0.231022	0.231022
266	27932	338.31	33.146	0.301128	0.301128
267	23052	330.296	33.146	0.290385	0.290385
268	25334	325.704	33.146	0.284229	0.284229
269	23920	344.251	33.146	0.309092	0.309092
270	26793	252.263	33.146	0.18578	0.18578
271	23878	283.677	33.146	0.227891	0.227891
272	26246	316.24	33.146	0.271543	0.271543
273	26098	309.997	33.146	0.263174	0.263174
274	24551	315.656	33.146	0.27076	0.27076
275	22767	334.484	33.146	0.295999	0.295999
276	22837	274.072	33.146	0.215015	0.215015
277	24680	324.939	33.146	0.283204	0.283204
278	23354	295.84	33.146	0.244196	0.244196
279	21188	298.418	33.146	0.247652	0.247652
280	23448	340.526	33.146	0.304099	0.304099
281	23448	314.226	33.146	0.268843	0.268843

282	24025	247.289	33.146	0.179112	0.179112
283	22403	327.617	33.146	0.286794	0.286794
284	23954	260.318	33.146	0.196578	0.196578
285	23156	283.838	33.146	0.228107	0.228107
286	22480	275.663	33.146	0.217148	0.217148
287	24301	277.676	33.146	0.219847	0.219847
288	23425	266.5	33.146	0.204865	0.204865
289	23056	305.426	33.146	0.257046	0.257046
290	21597	272.521	33.146	0.212936	0.212936
291	21718	261.063	33.146	0.197576	0.197576
292	24220	245.96	33.146	0.17733	0.17733
293	22057	240.623	33.146	0.170176	0.170176
294	24186	212.088	33.146	0.131924	0.131924
295	21055	210.86	33.146	0.130278	0.130278
296	22978	234.139	33.146	0.161484	0.161484
297	21568	204.497	33.146	0.121748	0.121748
298	22710	221.473	33.146	0.144505	0.144505
299	20310	202.483	33.146	0.119048	0.119048
300	20777	201.617	33.146	0.117887	0.117887
301	21107	198.093	33.146	0.113163	0.113163
302	19850	185.306	33.146	0.096022	0.096022
303	19681	209.209	33.146	0.128065	0.128065
304	21177	195.415	33.146	0.109573	0.109573
305	20599	166.135	33.146	0.070323	0.070323
306	19062	167.101	33.146	0.071618	0.071618
307	18001	175.619	33.146	0.083036	0.083036
308	20303	171.552	33.146	0.077584	0.077584
309	18989	181.258	33.146	0.090596	0.090596
310	18900	153.549	33.146	0.053451	0.053451
311	18410	177.311	33.146	0.085304	0.085304
312	18708	177.774	33.146	0.085925	0.085925
313	19463	172.115	33.146	0.078339	0.078339
314	18404	167.001	33.146	0.071484	0.071484
315	20191	153.589	33.146	0.053504	0.053504
316	18529	149.259	33.146	0.0477	0.0477
317	20332	178.157	33.146	0.086439	0.086439
318	17547	167.141	33.146	0.071671	0.071671
319	19949	155.381	33.146	0.055907	0.055907
320	18835	180.835	33.146	0.090028	0.090028
321	17844	163.416	33.146	0.066678	0.066678
322	16556	144.487	33.146	0.041303	0.041303
323	16520	162.671	33.146	0.065679	0.065679
324	19386	177.593	33.146	0.085682	0.085682
325	18057	173.726	33.146	0.080499	0.080499
326	20081	185.93	33.146	0.096858	0.096858
327	19471	186.272	33.146	0.097317	0.097317
328	19062	202.483	33.146	0.119048	0.119048

329	20333	189.555	33.146	0.101718	0.101718
330	20760	178.197	33.146	0.086492	0.086492
331	17641	197.066	33.146	0.111787	0.111787
332	18441	212.431	33.146	0.132384	0.132384
333	21103	188.809	33.146	0.100718	0.100718
334	20745	225.158	33.146	0.149445	0.149445
335	17705	245.799	33.146	0.177115	0.177115
336	19033	240.301	33.146	0.169744	0.169744
337	19683	256.451	33.146	0.191394	0.191394
338	17543	237.381	33.146	0.16583	0.16583
339	19492	275.864	33.146	0.217417	0.217417
340	19448	293.666	33.146	0.241282	0.241282
341	20627	278.119	33.146	0.22044	0.22044
342	20859	287.685	33.146	0.233264	0.233264
343	19378	311.83	33.146	0.265631	0.265631
344	18616	295.599	33.146	0.243873	0.243873
345	18487	331.081	33.146	0.291437	0.291437
346	19250	299.465	33.146	0.249055	0.249055
347	18857	314.548	33.146	0.269274	0.269274
348	17951	293.766	33.146	0.241416	0.241416
349	19271	342.157	33.146	0.306285	0.306285
350	19635	308.426	33.146	0.261068	0.261068
351	18515	317.992	33.146	0.273891	0.273891
352	18198	298.881	33.146	0.248272	0.248272
353	19525	300.049	33.146	0.249838	0.249838
354	18389	302.365	33.146	0.252943	0.252943
355	19077	308.869	33.146	0.261662	0.261662
356	19816	283.557	33.146	0.22773	0.22773
357	18282	297.391	33.146	0.246275	0.246275
358	17988	281.986	33.146	0.225624	0.225624
359	20192	297.351	33.146	0.246221	0.246221
360	18444	262.835	33.146	0.199952	0.199952
361	18951	304.842	33.146	0.256263	0.256263
362	18023	251.82	33.146	0.185186	0.185186
363	18757	275.119	33.146	0.216419	0.216419
364	17571	270.89	33.146	0.21075	0.21075
365	17024	241.167	33.146	0.170905	0.170905
366	17173	242.214	33.146	0.172309	0.172309
367	17614	288.369	33.146	0.234181	0.234181
368	16197	237.18	33.146	0.165561	0.165561
369	17952	273.77	33.146	0.21461	0.21461
370	18296	233.555	33.146	0.160701	0.160701
371	17891	241.248	33.146	0.171014	0.171014
372	16107	254.961	33.146	0.189396	0.189396
373	16315	239.133	33.146	0.168179	0.168179
374	17271	251.095	33.146	0.184214	0.184214
375	17139	252.444	33.146	0.186022	0.186022

376	15790	252.666	33.146	0.18632	0.18632
377	17654	247.591	33.146	0.179517	0.179517
378	16822	232.75	33.146	0.159622	0.159622
379	18155	254.82	33.146	0.189207	0.189207
380	18382	235.508	33.146	0.163319	0.163319
381	17850	241.61	33.146	0.171499	0.171499
382	17033	238.912	33.146	0.167882	0.167882
383	17023	261.889	33.146	0.198684	0.198684
384	17153	257.861	33.146	0.193284	0.193284
385	17372	286.315	33.146	0.231427	0.231427
386	16714	251.88	33.146	0.185266	0.185266
387	17893	243.805	33.146	0.174442	0.174442
388	16627	234.421	33.146	0.161862	0.161862
389	17127	242.476	33.146	0.17266	0.17266
390	16146	239.335	33.146	0.168449	0.168449
391	16920	235.79	33.146	0.163697	0.163697
392	16844	236.193	33.146	0.164237	0.164237
393	18043	228.923	33.146	0.154492	0.154492
394	17496	243.322	33.146	0.173794	0.173794
395	17072	227.937	33.146	0.15317	0.15317
396	17375	255.263	33.146	0.189801	0.189801
397	15554	238.791	33.146	0.16772	0.16772
398	16968	201.516	33.146	0.117752	0.117752
399	17328	250.833	33.146	0.183863	0.183863
400	15905	263.177	33.146	0.20041	0.20041
401	17507	228.178	33.146	0.153493	0.153493
402	15590	195.274	33.146	0.109384	0.109384
403	16846	214.908	33.146	0.135704	0.135704
404	13808	207.98	33.146	0.126417	0.126417
405	16717	209.229	33.146	0.128091	0.128091
406	15235	221.573	33.146	0.144639	0.144639
407	17386	225.258	33.146	0.149579	0.149579
408	15937	198.375	33.146	0.113541	0.113541
409	17093	223.99	33.146	0.147879	0.147879
410	16183	219.076	33.146	0.141292	0.141292
411	15803	211.263	33.146	0.130818	0.130818
412	16224	227.695	33.146	0.152846	0.152846
413	16530	250.994	33.146	0.184079	0.184079
414	17068	208.081	33.146	0.126552	0.126552
415	15854	242.778	33.146	0.173065	0.173065
416	15638	213.861	33.146	0.134301	0.134301
417	17016	203.57	33.146	0.120505	0.120505
418	15621	213.659	33.146	0.13403	0.13403
419	16528	249.081	33.146	0.181514	0.181514
420	16186	261.385	33.146	0.198008	0.198008
421	16005	223.547	33.146	0.147285	0.147285
422	17052	204.054	33.146	0.121154	0.121154

423	18316	216.398	33.146	0.137702	0.137702
424	17191	220.969	33.146	0.143829	0.143829
425	15841	210.88	33.146	0.130305	0.130305
426	15357	249.041	33.146	0.181461	0.181461
427	16627	221.352	33.146	0.144343	0.144343
428	15415	195.938	33.146	0.110274	0.110274
429	14400	175.156	33.146	0.082416	0.082416
430	15772	211.484	33.146	0.131114	0.131114
431	15565	255.465	33.146	0.190072	0.190072
432	16020	177.774	33.146	0.085925	0.085925
433	15730	215.169	33.146	0.136054	0.136054
434	16257	225.46	33.146	0.14985	0.14985
435	15268	189.313	33.146	0.101393	0.101393
436	14198	189.816	33.146	0.102068	0.102068
437	15888	195.415	33.146	0.109573	0.109573
438	15185	197.509	33.146	0.11238	0.11238
439	15047	189.675	33.146	0.101879	0.101879
440	16608	219.781	33.146	0.142237	0.142237
441	14655	214.465	33.146	0.13511	0.13511
442	15550	212.733	33.146	0.132789	0.132789
443	15190	215.774	33.146	0.136865	0.136865
444	15340	212.552	33.146	0.132546	0.132546
445	15427	233.132	33.146	0.160134	0.160134
446	17337	232.004	33.146	0.158622	0.158622
447	14830	213.277	33.146	0.133518	0.133518
448	15649	227.977	33.146	0.153224	0.153224
449	15704	242.637	33.146	0.172876	0.172876
450	15721	204.235	33.146	0.121397	0.121397
451	15609	186.655	33.146	0.09783	0.09783
452	15721	210.618	33.146	0.129953	0.129953
453	16665	185.608	33.146	0.096427	0.096427
454	17674	182.768	33.146	0.09262	0.09262
455	15922	235.831	33.146	0.163752	0.163752
456	18364	217.787	33.146	0.139564	0.139564
457	17710	215.411	33.146	0.136379	0.136379
458	17189	215.733	33.146	0.13681	0.13681
459	16526	231.239	33.146	0.157596	0.157596
460	16018	210.679	33.146	0.130035	0.130035
461	15017	225.279	33.146	0.149607	0.149607
462	15707	207.9	33.146	0.12631	0.12631
463	16876	218.814	33.146	0.14094	0.14094
464	18828	233.515	33.146	0.160647	0.160647
465	17323	243.241	33.146	0.173685	0.173685
466	17237	221.11	33.146	0.144018	0.144018
467	18404	226.265	33.146	0.150929	0.150929
468	16091	204.134	33.146	0.121261	0.121261
469	15838	256.915	33.146	0.192016	0.192016

470	17989	227.312	33.146	0.152332	0.152332
471	18086	229.024	33.146	0.154627	0.154627
472	17378	248.316	33.146	0.180489	0.180489
473	18377	207.578	33.146	0.125878	0.125878
474	17722	205.745	33.146	0.123421	0.123421
475	16393	225.601	33.146	0.150039	0.150039
476	17568	214.988	33.146	0.135812	0.135812
477	16348	239.173	33.146	0.168232	0.168232
478	15420	218.774	33.146	0.140887	0.140887
479	17537	212.229	33.146	0.132113	0.132113
480	15979	209.752	33.146	0.128793	0.128793
481	16251	192.213	33.146	0.105281	0.105281
482	15833	209.189	33.146	0.128038	0.128038
483	17833	226.547	33.146	0.151307	0.151307
484	16203	228.38	33.146	0.153764	0.153764
485	15989	243.724	33.146	0.174333	0.174333
486	16981	223.808	33.146	0.147635	0.147635
487	18532	222.56	33.146	0.145962	0.145962
488	17646	231.763	33.146	0.158299	0.158299
489	16579	200.711	33.146	0.116673	0.116673
490	15924	201.838	33.146	0.118184	0.118184
491	16064	226.144	33.146	0.150766	0.150766
492	17594	204.416	33.146	0.121639	0.121639
493	18231	235.005	33.146	0.162645	0.162645
494	15686	211.223	33.146	0.130764	0.130764
495	17573	219.821	33.146	0.14229	0.14229
496	16718	213.035	33.146	0.133193	0.133193
497	15889	227.111	33.146	0.152063	0.152063
498	15970	215.733	33.146	0.13681	0.13681
499	16813	229.024	33.146	0.154627	0.154627
500	16742	229.91	33.146	0.155815	0.155815
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	Area(Cell-3	IntDen(Cell	RawIntDen(Cell-3	PreA	**Max/Min**	**Normalize**	**FoldChange**
1	Example	Example	Example		240.905	#VALUE!	#VALUE!
2	34.214	271.313	13473		1956.421	0.017725	0.017725
3	34.214	279.469	13878			0.02248	0.02248
4	34.214	253.491	12588			0.007337	0.007337
5	34.214	269.138	13365			0.016457	0.016457
6	34.214	258.989	12861			0.010541	0.010541
7	34.214	278.965	13853			0.022186	0.022186
8	34.214	286.376	14221			0.026506	0.026506
9	34.214	277.999	13805			0.021623	0.021623
10	34.214	258.505	12837			0.010259	0.010259
11	34.214	272.32	13523			0.018312	0.018312
12	34.214	287.665	14285			0.027257	0.027257
13	34.214	281.241	13966			0.023512	0.023512
14	34.214	282.751	14041			0.024393	0.024393
15	34.214	263.721	13096			0.0133	0.0133
16	34.214	247.551	12293			0.003874	0.003874
17	34.214	295.055	14652			0.031565	0.031565
18	34.214	273.407	13577			0.018946	0.018946
19	34.214	240.905	11963			0	0
20	34.214	268.192	13318			0.015906	0.015906
21	34.214	270.467	13431			0.017232	0.017232
22	34.214	257.921	12808			0.009919	0.009919
23	34.214	289.235	14363			0.028172	0.028172
24	34.214	260.459	12934			0.011398	0.011398
25	34.214	251.518	12490			0.006186	0.006186
26	34.214	267.587	13288			0.015553	0.015553
27	34.214	289.215	14362			0.028161	0.028161
28	34.214	272.944	13554			0.018676	0.018676
29	34.214	252.243	12526			0.006609	0.006609
30	34.214	298.156	14806			0.033372	0.033372
31	34.214	275.139	13663			0.019956	0.019956
32	34.214	295.418	14670			0.031776	0.031776
33	34.214	288.43	14323			0.027703	0.027703
34	34.214	293.947	14597			0.030919	0.030919
35	34.214	241.449	11990			0.000317	0.000317
36	34.214	288.893	14346			0.027973	0.027973
37	34.214	304.036	15098			0.0368	0.0368
38	34.214	287.685	14286			0.027269	0.027269
39	34.214	255.807	12703			0.008687	0.008687
40	34.214	259.069	12865			0.010588	0.010588
41	34.214	297.633	14780			0.033068	0.033068
42	34.214	295.981	14698			0.032105	0.032105
43	34.214	293.706	14585			0.030778	0.030778
44	34.214	270.608	13438			0.017314	0.017314
45	34.214	281.805	13994			0.023841	0.023841
46	34.214	298.921	14844			0.033818	0.033818

47	34.214	260.237	12923	0.011269	0.011269
48	34.214	285.389	14172	0.02593	0.02593
49	34.214	259.875	12905	0.011058	0.011058
50	34.214	280.536	13931	0.023102	0.023102
51	34.214	291.43	14472	0.029452	0.029452
52	34.214	276.972	13754	0.021024	0.021024
53	34.214	294.894	14644	0.031471	0.031471
54	34.214	269.017	13359	0.016387	0.016387
55	34.214	309.292	15359	0.039864	0.039864
56	34.214	313.582	15572	0.042365	0.042365
57	34.214	321.717	15976	0.047107	0.047107
58	34.214	267.044	13261	0.015237	0.015237
59	34.214	249.202	12375	0.004836	0.004836
60	34.214	294.934	14646	0.031494	0.031494
61	34.214	294.733	14636	0.031377	0.031377
62	34.214	259.835	12903	0.011035	0.011035
63	34.214	243.08	12071	0.001268	0.001268
64	34.214	337.585	16764	0.056356	0.056356
65	34.214	376.934	18718	0.079293	0.079293
66	34.214	422.203	20966	0.105681	0.105681
67	34.214	558.494	27734	0.185127	0.185127
68	34.214	739.329	36714	0.290539	0.290539
69	34.214	825.437	40990	0.340732	0.340732
70	34.214	843.984	41911	0.351544	0.351544
71	34.214	944.43	46899	0.410095	0.410095
72	34.214	1150.034	57109	0.529945	0.529945
73	34.214	1236.786	61417	0.580514	0.580514
74	34.214	1256.159	62379	0.591807	0.591807
75	34.214	1446.479	71830	0.702747	0.702747
76	34.214	1531.459	76050	0.752283	0.752283
77	34.214	1628.723	80880	0.80898	0.80898
78	34.214	1702.487	84543	0.851978	0.851978
79	34.214	1725.544	85688	0.865418	0.865418
80	34.214	1798.966	89334	0.908217	0.908217
81	34.214	1726.632	85742	0.866053	0.866053
82	34.214	1903.822	94541	0.969339	0.969339
83	34.214	1853.498	92042	0.940005	0.940005
84	34.214	1861.332	92431	0.944571	0.944571
85	34.214	1856.056	92169	0.941496	0.941496
86	34.214	1878.912	93304	0.954819	0.954819
87	34.214	1930.283	95855	0.984764	0.984764
88	34.214	1956.421	97153	1	1
89	34.214	1936.143	96146	0.98818	0.98818
90	34.214	1891.478	93928	0.962144	0.962144
91	34.214	1744.534	86631	0.876488	0.876488
92	34.214	1828.125	90782	0.925214	0.925214
93	34.214	1797.959	89284	0.90763	0.90763

94	34.214	1875.589	93139	0.952882	0.952882
95	34.214	1879.435	93330	0.955124	0.955124
96	34.214	1794.354	89105	0.905529	0.905529
97	34.214	1812.921	90027	0.916352	0.916352
98	34.214	1775.123	88150	0.894319	0.894319
99	34.214	1722.02	85513	0.863364	0.863364
100	34.214	1758.308	87315	0.884517	0.884517
101	34.214	1722	85512	0.863352	0.863352
102	34.214	1772.002	87995	0.892499	0.892499
103	34.214	1748.239	86815	0.878648	0.878648
104	34.214	1620.648	80479	0.804273	0.804273
105	34.214	1581.38	78529	0.781383	0.781383
106	34.214	1590.401	78977	0.786641	0.786641
107	34.214	1642.719	81575	0.817138	0.817138
108	34.214	1582.588	78589	0.782087	0.782087
109	34.214	1572.419	78084	0.776159	0.776159
110	34.214	1499.138	74445	0.733443	0.733443
111	34.214	1517.222	75343	0.743984	0.743984
112	34.214	1455.923	72299	0.708252	0.708252
113	34.214	1422.313	70630	0.68866	0.68866
114	34.214	1456.588	72332	0.70864	0.70864
115	34.214	1361.559	67613	0.653246	0.653246
116	34.214	1358.316	67452	0.651356	0.651356
117	34.214	1317.619	65431	0.627633	0.627633
118	34.214	1400.867	69565	0.676159	0.676159
119	34.214	1297.32	64423	0.6158	0.6158
120	34.214	1334.252	66257	0.637328	0.637328
121	34.214	1290.695	64094	0.611938	0.611938
122	34.214	1308.657	64986	0.622409	0.622409
123	34.214	1211.997	60186	0.566064	0.566064
124	34.214	1298.83	64498	0.61668	0.61668
125	34.214	1202.593	59719	0.560582	0.560582
126	34.214	1167.111	57957	0.539899	0.539899
127	34.214	1217.313	60450	0.569163	0.569163
128	34.214	1208.735	60024	0.564163	0.564163
129	34.214	1171.4	58170	0.542399	0.542399
130	34.214	1228.147	60988	0.575478	0.575478
131	34.214	1116.384	55438	0.51033	0.51033
132	34.214	1151.766	57195	0.530955	0.530955
133	34.214	1104.604	54853	0.503463	0.503463
134	34.214	1084.023	53831	0.491466	0.491466
135	34.214	1000.976	49707	0.443057	0.443057
136	34.214	1098.885	54569	0.500129	0.500129
137	34.214	1070.853	53177	0.483789	0.483789
138	34.214	1049.286	52106	0.471217	0.471217
139	34.214	1112.337	55237	0.507971	0.507971
140	34.214	1160.606	57634	0.536108	0.536108

141	34.214	1220.294	60598	0.570901	0.570901
142	34.214	1246.432	61896	0.586137	0.586137
143	34.214	1197.458	59464	0.557589	0.557589
144	34.214	1205.352	59856	0.562191	0.562191
145	34.214	1151.202	57167	0.530626	0.530626
146	34.214	1146.611	56939	0.52795	0.52795
147	34.214	1160.848	57646	0.536249	0.536249
148	34.214	1147.235	56970	0.528313	0.528313
149	34.214	1127.863	56008	0.517021	0.517021
150	34.214	1119.103	55573	0.511915	0.511915
151	34.214	1155.008	57356	0.532844	0.532844
152	34.214	1125.909	55911	0.515882	0.515882
153	34.214	1124.681	55850	0.515166	0.515166
154	34.214	1099.388	54594	0.500423	0.500423
155	34.214	1075.283	53397	0.486371	0.486371
156	34.214	1091.414	54198	0.495774	0.495774
157	34.214	1083.036	53782	0.490891	0.490891
158	34.214	1052.689	52275	0.473201	0.473201
159	34.214	1044.936	51890	0.468682	0.468682
160	34.214	1127.48	55989	0.516798	0.516798
161	34.214	1013.099	50309	0.450123	0.450123
162	34.214	1009.575	50134	0.448069	0.448069
163	34.214	1013.703	50339	0.450476	0.450476
164	34.214	1008.507	50081	0.447447	0.447447
165	34.214	976.247	48479	0.428642	0.428642
166	34.214	1019.422	50623	0.453809	0.453809
167	34.214	1008.064	50059	0.447188	0.447188
168	34.214	1025.947	50947	0.457613	0.457613
169	34.214	952.122	47281	0.414579	0.414579
170	34.214	958.647	47605	0.418383	0.418383
171	34.214	964.225	47882	0.421634	0.421634
172	34.214	937.523	46556	0.406069	0.406069
173	34.214	950.693	47210	0.413746	0.413746
174	34.214	903.007	44842	0.385949	0.385949
175	34.214	942.879	46822	0.409191	0.409191
176	34.214	946.001	46977	0.411011	0.411011
177	34.214	906.974	45039	0.388262	0.388262
178	34.214	902.383	44811	0.385585	0.385585
179	34.214	884.158	43906	0.374962	0.374962
180	34.214	951.599	47255	0.414274	0.414274
181	34.214	881.359	43767	0.37333	0.37333
182	34.214	954.096	47379	0.41573	0.41573
183	34.214	849.018	42161	0.354478	0.354478
184	34.214	810.495	40248	0.332023	0.332023
185	34.214	849.884	42204	0.354983	0.354983
186	34.214	780.551	38761	0.314568	0.314568
187	34.214	800.084	39731	0.325954	0.325954

188	34.214	839.352	41681	0.348844	0.348844
189	34.214	821.873	40813	0.338655	0.338655
190	34.214	796.016	39529	0.323583	0.323583
191	34.214	786.975	39080	0.318312	0.318312
192	34.214	828.176	41126	0.342329	0.342329
193	34.214	762.024	37841	0.303768	0.303768
194	34.214	766.031	38040	0.306104	0.306104
195	34.214	783.612	38913	0.316352	0.316352
196	34.214	756.245	37554	0.300399	0.300399
197	34.214	731.516	36326	0.285985	0.285985
198	34.214	699.638	34743	0.267402	0.267402
199	34.214	760.051	37743	0.302618	0.302618
200	34.214	752.217	37354	0.298051	0.298051
201	34.214	739.007	36698	0.290351	0.290351
202	34.214	684.193	33976	0.258399	0.258399
203	34.214	746.981	37094	0.294999	0.294999
204	34.214	735.845	36541	0.288508	0.288508
205	34.214	710.935	35304	0.273988	0.273988
206	34.214	723.783	35942	0.281477	0.281477
207	34.214	706.203	35069	0.271229	0.271229
208	34.214	669.049	33224	0.249572	0.249572
209	34.214	694.261	34476	0.264268	0.264268
210	34.214	693.114	34419	0.263599	0.263599
211	34.214	687.032	34117	0.260054	0.260054
212	34.214	677.245	33631	0.254349	0.254349
213	34.214	707.492	35133	0.271981	0.271981
214	34.214	697.242	34624	0.266006	0.266006
215	34.214	665.908	33068	0.247741	0.247741
216	34.214	662.867	32917	0.245968	0.245968
217	34.214	592.043	29400	0.204684	0.204684
218	34.214	542.565	26943	0.175842	0.175842
219	34.214	540.834	26857	0.174833	0.174833
220	34.214	515.662	25607	0.16016	0.16016
221	34.214	549.412	27283	0.179833	0.179833
222	34.214	705.78	35048	0.270983	0.270983
223	34.214	635.198	31543	0.229839	0.229839
224	34.214	689.771	34253	0.261651	0.261651
225	34.214	707.774	35147	0.272145	0.272145
226	34.214	719.111	35710	0.278753	0.278753
227	34.214	763.957	37937	0.304895	0.304895
228	34.214	704.914	35005	0.270478	0.270478
229	34.214	787.941	39128	0.318875	0.318875
230	34.214	738.242	36660	0.289905	0.289905
231	34.214	752.781	37382	0.29838	0.29838
232	34.214	711.217	35318	0.274152	0.274152
233	34.214	727.911	36147	0.283883	0.283883
234	34.214	678.816	33709	0.255265	0.255265

235	34.214	762.085	37844	0.303804	0.303804
236	34.214	713.996	35456	0.275772	0.275772
237	34.214	729.603	36231	0.284869	0.284869
238	34.214	734.778	36488	0.287886	0.287886
239	34.214	685.26	34029	0.259021	0.259021
240	34.214	634.191	31493	0.229252	0.229252
241	34.214	646.797	32119	0.236601	0.236601
242	34.214	633.285	31448	0.228724	0.228724
243	34.214	647.502	32154	0.237011	0.237011
244	34.214	608.173	30201	0.214086	0.214086
245	34.214	607.791	30182	0.213863	0.213863
246	34.214	616.168	30598	0.218746	0.218746
247	34.214	615.624	30571	0.218429	0.218429
248	34.214	626.478	31110	0.224756	0.224756
249	34.214	589.385	29268	0.203134	0.203134
250	34.214	614.638	30522	0.217855	0.217855
251	34.214	672.412	33391	0.251532	0.251532
252	34.214	647.663	32162	0.237105	0.237105
253	34.214	627.707	31171	0.225473	0.225473
254	34.214	616.43	30611	0.218899	0.218899
255	34.214	591.56	29376	0.204402	0.204402
256	34.214	595.306	29562	0.206586	0.206586
257	34.214	621.948	30885	0.222116	0.222116
258	34.214	593.131	29454	0.205318	0.205318
259	34.214	562.058	27911	0.187205	0.187205
260	34.214	575.611	28584	0.195105	0.195105
261	34.214	568.905	28251	0.191196	0.191196
262	34.214	571.1	28360	0.192476	0.192476
263	34.214	595.95	29594	0.206961	0.206961
264	34.214	568.039	28208	0.190691	0.190691
265	34.214	585.76	29088	0.201021	0.201021
266	34.214	553.017	27462	0.181935	0.181935
267	34.214	589.446	29271	0.20317	0.20317
268	34.214	572.449	28427	0.193262	0.193262
269	34.214	573.517	28480	0.193885	0.193885
270	34.214	552.393	27431	0.181571	0.181571
271	34.214	531.147	26376	0.169186	0.169186
272	34.214	544.398	27034	0.176911	0.176911
273	34.214	520.535	25849	0.163001	0.163001
274	34.214	544.821	27055	0.177157	0.177157
275	34.214	532.376	26437	0.169903	0.169903
276	34.214	546.19	27123	0.177955	0.177955
277	34.214	529.798	26309	0.1684	0.1684
278	34.214	516.366	25642	0.16057	0.16057
279	34.214	512.319	25441	0.158211	0.158211
280	34.214	578.45	28725	0.19676	0.19676
281	34.214	501.142	24886	0.151696	0.151696

282	34.214	562.28	27922	0.187334	0.187334
283	34.214	531.852	26411	0.169597	0.169597
284	34.214	522.388	25941	0.164081	0.164081
285	34.214	504.747	25065	0.153797	0.153797
286	34.214	542.203	26925	0.175631	0.175631
287	34.214	535.276	26581	0.171593	0.171593
288	34.214	482.556	23963	0.140862	0.140862
289	34.214	455.37	22613	0.125015	0.125015
290	34.214	496.591	24660	0.149043	0.149043
291	34.214	486.865	24177	0.143374	0.143374
292	34.214	489.1	24288	0.144677	0.144677
293	34.214	469.99	23339	0.133537	0.133537
294	34.214	443.388	22018	0.11803	0.11803
295	34.214	411.249	20422	0.099296	0.099296
296	34.214	481.589	23915	0.140298	0.140298
297	34.214	437.689	21735	0.114708	0.114708
298	34.214	404.221	20073	0.095199	0.095199
299	34.214	445.966	22146	0.119533	0.119533
300	34.214	415.659	20641	0.101867	0.101867
301	34.214	429.332	21320	0.109837	0.109837
302	34.214	414.632	20590	0.101268	0.101268
303	34.214	387.627	19249	0.085526	0.085526
304	34.214	430.198	21363	0.110342	0.110342
305	34.214	401.985	19962	0.093896	0.093896
306	34.214	400.193	19873	0.092851	0.092851
307	34.214	397.193	19724	0.091103	0.091103
308	34.214	375.142	18629	0.078249	0.078249
309	34.214	378.686	18805	0.080315	0.080315
310	34.214	382.975	19018	0.082815	0.082815
311	34.214	336.8	16725	0.055899	0.055899
312	34.214	373.551	18550	0.077321	0.077321
313	34.214	364.207	18086	0.071875	0.071875
314	34.214	407.624	20242	0.097183	0.097183
315	34.214	385.211	19129	0.084118	0.084118
316	34.214	369.926	18370	0.075208	0.075208
317	34.214	361.932	17973	0.070548	0.070548
318	34.214	349.265	17344	0.063165	0.063165
319	34.214	392.279	19480	0.088238	0.088238
320	34.214	383.016	19020	0.082839	0.082839
321	34.214	373.692	18557	0.077404	0.077404
322	34.214	379.552	18848	0.080819	0.080819
323	34.214	381.465	18943	0.081935	0.081935
324	34.214	344.553	17110	0.060418	0.060418
325	34.214	345.822	17173	0.061158	0.061158
326	34.214	392.803	19506	0.088544	0.088544
327	34.214	352.709	17515	0.065172	0.065172
328	34.214	376.531	18698	0.079058	0.079058

329	34.214	394.232	19577	0.089377	0.089377
330	34.214	398.582	19793	0.091912	0.091912
331	34.214	375.444	18644	0.078425	0.078425
332	34.214	391.252	19429	0.08764	0.08764
333	34.214	406.919	20207	0.096772	0.096772
334	34.214	412.094	20464	0.099789	0.099789
335	34.214	447.677	22231	0.12053	0.12053
336	34.214	469.889	23334	0.133478	0.133478
337	34.214	467.855	23233	0.132293	0.132293
338	34.214	439.804	21840	0.115941	0.115941
339	34.214	432.091	21457	0.111445	0.111445
340	34.214	451.524	22422	0.122773	0.122773
341	34.214	433.239	21514	0.112114	0.112114
342	34.214	451.665	22429	0.122855	0.122855
343	34.214	465.741	23128	0.13106	0.13106
344	34.214	485.536	24111	0.142599	0.142599
345	34.214	468.097	23245	0.132434	0.132434
346	34.214	468.983	23289	0.13295	0.13295
347	34.214	470.715	23375	0.13396	0.13396
348	34.214	436.924	21697	0.114262	0.114262
349	34.214	485.999	24134	0.142869	0.142869
350	34.214	495.766	24619	0.148562	0.148562
351	34.214	422.989	21005	0.106139	0.106139
352	34.214	421.921	20952	0.105517	0.105517
353	34.214	462.76	22980	0.129323	0.129323
354	34.214	434.407	21572	0.112795	0.112795
355	34.214	442.18	21958	0.117326	0.117326
356	34.214	428.345	21271	0.109262	0.109262
357	34.214	406.577	20190	0.096573	0.096573
358	34.214	460.747	22880	0.128149	0.128149
359	34.214	430.379	21372	0.110447	0.110447
360	34.214	386.54	19195	0.084893	0.084893
361	34.214	422.425	20977	0.105811	0.105811
362	34.214	400.274	19877	0.092899	0.092899
363	34.214	401.542	19940	0.093638	0.093638
364	34.214	439.985	21849	0.116047	0.116047
365	34.214	401.623	19944	0.093685	0.093685
366	34.214	392.843	19508	0.088567	0.088567
367	34.214	418.156	20765	0.103322	0.103322
368	34.214	408.691	20295	0.097805	0.097805
369	34.214	413.001	20509	0.100317	0.100317
370	34.214	386.882	19212	0.085092	0.085092
371	34.214	386.721	19204	0.084998	0.084998
372	34.214	391.675	19450	0.087886	0.087886
373	34.214	412.437	20481	0.099989	0.099989
374	34.214	418.317	20773	0.103416	0.103416
375	34.214	407.906	20256	0.097347	0.097347

376	34.214	393.125	19522	0.088731	0.088731
377	34.214	412.114	20465	0.0998	0.0998
378	34.214	428.829	21295	0.109544	0.109544
379	34.214	411.53	20436	0.09946	0.09946
380	34.214	404.905	20107	0.095598	0.095598
381	34.214	445.603	22128	0.119322	0.119322
382	34.214	397.958	19762	0.091549	0.091549
383	34.214	415.095	20613	0.101538	0.101538
384	34.214	391.937	19463	0.088039	0.088039
385	34.214	423.613	21036	0.106503	0.106503
386	34.214	422.526	20982	0.10587	0.10587
387	34.214	376.914	18717	0.079282	0.079282
388	34.214	386.057	19171	0.084611	0.084611
389	34.214	416.504	20683	0.102359	0.102359
390	34.214	421.257	20919	0.10513	0.10513
391	34.214	371.598	18453	0.076183	0.076183
392	34.214	379.512	18846	0.080796	0.080796
393	34.214	387.406	19238	0.085398	0.085398
394	34.214	444.435	22070	0.118641	0.118641
395	34.214	384.909	19114	0.083942	0.083942
396	34.214	380.801	18910	0.081547	0.081547
397	34.214	393.628	19547	0.089025	0.089025
398	34.214	407.241	20223	0.09696	0.09696
399	34.214	366.523	18201	0.073225	0.073225
400	34.214	378.263	18784	0.080068	0.080068
401	34.214	421.418	20927	0.105224	0.105224
402	34.214	403.314	20028	0.094671	0.094671
403	34.214	396.709	19700	0.09082	0.09082
404	34.214	389.299	19332	0.086501	0.086501
405	34.214	422.546	20983	0.105881	0.105881
406	34.214	376.793	18711	0.079211	0.079211
407	34.214	364.288	18090	0.071922	0.071922
408	34.214	373.833	18564	0.077486	0.077486
409	34.214	400.837	19905	0.093227	0.093227
410	34.214	373.35	18540	0.077204	0.077204
411	34.214	400.676	19897	0.093133	0.093133
412	34.214	361.469	17950	0.070279	0.070279
413	34.214	354.662	17612	0.066311	0.066311
414	34.214	375.122	18628	0.078237	0.078237
415	34.214	381.626	18951	0.082028	0.082028
416	34.214	364.731	18112	0.07218	0.07218
417	34.214	361.67	17960	0.070396	0.070396
418	34.214	371.96	18471	0.076394	0.076394
419	34.214	382.653	19002	0.082627	0.082627
420	34.214	395.984	19664	0.090398	0.090398
421	34.214	368.94	18321	0.074634	0.074634
422	34.214	342.519	17009	0.059232	0.059232

423	34.214	366.805	18215	0.073389	0.073389
424	34.214	382.029	18971	0.082263	0.082263
425	34.214	381.928	18966	0.082204	0.082204
426	34.214	373.35	18540	0.077204	0.077204
427	34.214	391.131	19423	0.087569	0.087569
428	34.214	352.668	17513	0.065148	0.065148
429	34.214	343.929	17079	0.060054	0.060054
430	34.214	403.818	20053	0.094964	0.094964
431	34.214	343.023	17034	0.059526	0.059526
432	34.214	366.684	18209	0.073318	0.073318
433	34.214	353.555	17557	0.065665	0.065665
434	34.214	378.928	18817	0.080456	0.080456
435	34.214	356.515	17704	0.067391	0.067391
436	34.214	376.974	18720	0.079317	0.079317
437	34.214	347.191	17241	0.061956	0.061956
438	34.214	390.104	19372	0.08697	0.08697
439	34.214	392.279	19480	0.088238	0.088238
440	34.214	371.195	18433	0.075948	0.075948
441	34.214	381.707	18955	0.082076	0.082076
442	34.214	369.342	18341	0.074868	0.074868
443	34.214	370.893	18418	0.075772	0.075772
444	34.214	374.558	18600	0.077908	0.077908
445	34.214	371.698	18458	0.076241	0.076241
446	34.214	377.518	18747	0.079634	0.079634
447	34.214	372.967	18521	0.076981	0.076981
448	34.214	390.708	19402	0.087322	0.087322
449	34.214	377.196	18731	0.079446	0.079446
450	34.214	368.295	18289	0.074258	0.074258
451	34.214	349.688	17365	0.063411	0.063411
452	34.214	357.522	17754	0.067978	0.067978
453	34.214	399.73	19850	0.092581	0.092581
454	34.214	366.221	18186	0.073049	0.073049
455	34.214	369.363	18342	0.07488	0.07488
456	34.214	392.521	19492	0.088379	0.088379
457	34.214	347.03	17233	0.061862	0.061862
458	34.214	384.405	19089	0.083648	0.083648
459	34.214	383.821	19060	0.083308	0.083308
460	34.214	411.168	20418	0.099249	0.099249
461	34.214	364.288	18090	0.071922	0.071922
462	34.214	411.51	20435	0.099448	0.099448
463	34.214	397.837	19756	0.091478	0.091478
464	34.214	395.32	19631	0.090011	0.090011
465	34.214	371.618	18454	0.076195	0.076195
466	34.214	365.557	18153	0.072662	0.072662
467	34.214	343.486	17057	0.059796	0.059796
468	34.214	382.754	19007	0.082686	0.082686
469	34.214	392.44	19488	0.088332	0.088332

470	34.214	366.785	18214	0.073377	0.073377
471	34.214	371.235	18435	0.075971	0.075971
472	34.214	402.871	20006	0.094412	0.094412
473	34.214	369.463	18347	0.074938	0.074938
474	34.214	358.247	17790	0.0684	0.0684
475	34.214	377.156	18729	0.079423	0.079423
476	34.214	396.468	19688	0.09068	0.09068
477	34.214	420.008	20857	0.104402	0.104402
478	34.214	404.482	20086	0.095351	0.095351
479	34.214	378.787	18810	0.080373	0.080373
480	34.214	409.799	20350	0.098451	0.098451
481	34.214	386.338	19185	0.084775	0.084775
482	34.214	427.56	21232	0.108804	0.108804
483	34.214	372.303	18488	0.076594	0.076594
484	34.214	429.211	21314	0.109766	0.109766
485	34.214	389.701	19352	0.086735	0.086735
486	34.214	391.997	19466	0.088074	0.088074
487	34.214	376.209	18682	0.078871	0.078871
488	34.214	358.529	17804	0.068565	0.068565
489	34.214	405.268	20125	0.09581	0.09581
490	34.214	384.325	19085	0.083602	0.083602
491	34.214	377.639	18753	0.079704	0.079704
492	34.214	358.992	17827	0.068835	0.068835
493	34.214	376.028	18673	0.078765	0.078765
494	34.214	370.349	18391	0.075455	0.075455
495	34.214	395.098	19620	0.089881	0.089881
496	34.214	368.114	18280	0.074152	0.074152
497	34.214	358.629	17809	0.068623	0.068623
498	34.214	397.052	19717	0.09102	0.09102
499	34.214	393.769	19554	0.089107	0.089107
500	34.214	379.532	18847	0.080808	0.080808
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	Area(Cell-4 Pre	IntDen(Cell	RawIntDen(Cell-4 PreA	**Max/Min**	**Normalize**	**FoldChange**
1	Example	Example	Example	336.055	#VALUE!	#VALUE!
2	31.374	575.974	28602	2789.349	0.097795	0.097795
3	31.374	533.947	26515		0.080664	0.080664
4	31.374	569.993	28305		0.095357	0.095357
5	31.374	568.442	28228		0.094724	0.094724
6	31.374	564.193	28017		0.092993	0.092993
7	31.374	541.82	26906		0.083873	0.083873
8	31.374	536.685	26651		0.08178	0.08178
9	31.374	536.444	26639		0.081682	0.081682
10	31.374	547.841	27205		0.086327	0.086327
11	31.374	583.283	28965		0.100774	0.100774
12	31.374	523.072	25975		0.076231	0.076231
13	31.374	563.569	27986		0.092738	0.092738
14	31.374	508.11	25232		0.070132	0.070132
15	31.374	546.311	27129		0.085704	0.085704
16	31.374	552.594	27441		0.088265	0.088265
17	31.374	515.641	25606		0.073202	0.073202
18	31.374	500.035	24831		0.066841	0.066841
19	31.374	535.598	26597		0.081337	0.081337
20	31.374	478.226	23748		0.057951	0.057951
21	31.374	522.247	25934		0.075895	0.075895
22	31.374	510.688	25360		0.071183	0.071183
23	31.374	514.695	25559		0.072816	0.072816
24	31.374	519.206	25783		0.074655	0.074655
25	31.374	531.731	26405		0.079761	0.079761
26	31.374	518.038	25725		0.074179	0.074179
27	31.374	479.193	23796		0.058345	0.058345
28	31.374	510.97	25374		0.071298	0.071298
29	31.374	507.949	25224		0.070067	0.070067
30	31.374	503.297	24993		0.06817	0.06817
31	31.374	515.823	25615		0.073276	0.073276
32	31.374	487.288	24198		0.061645	0.061645
33	31.374	514.957	25572		0.072923	0.072923
34	31.374	537.632	26698		0.082166	0.082166
35	31.374	555.776	27599		0.089562	0.089562
36	31.374	490.389	24352		0.062909	0.062909
37	31.374	533.705	26503		0.080565	0.080565
38	31.374	540.37	26834		0.083282	0.083282
39	31.374	541.941	26912		0.083922	0.083922
40	31.374	504.707	25063		0.068745	0.068745
41	31.374	519.367	25791		0.074721	0.074721
42	31.374	523.858	26014		0.076551	0.076551
43	31.374	544.559	27042		0.084989	0.084989
44	31.374	536.725	26653		0.081796	0.081796
45	31.374	494.316	24547		0.06451	0.06451
46	31.374	536.866	26660		0.081854	0.081854

47	31.374	553.319	27477	0.08856	0.08856
48	31.374	537.591	26696	0.082149	0.082149
49	31.374	542.525	26941	0.08416	0.08416
50	31.374	488.073	24237	0.061965	0.061965
51	31.374	505.271	25091	0.068975	0.068975
52	31.374	502.814	24969	0.067974	0.067974
53	31.374	532.275	26432	0.079982	0.079982
54	31.374	518.642	25755	0.074425	0.074425
55	31.374	514.292	25539	0.072652	0.072652
56	31.374	495.061	24584	0.064813	0.064813
57	31.374	467.613	23221	0.053625	0.053625
58	31.374	542.404	26935	0.084111	0.084111
59	31.374	481.609	23916	0.05933	0.05933
60	31.374	505.049	25080	0.068885	0.068885
61	31.374	513.185	25484	0.072201	0.072201
62	31.374	510.325	25342	0.071035	0.071035
63	31.374	502.169	24937	0.067711	0.067711
64	31.374	573.275	28468	0.096694	0.096694
65	31.374	686.992	34115	0.143047	0.143047
66	31.374	754.432	37464	0.170537	0.170537
67	31.374	903.249	44854	0.231197	0.231197
68	31.374	1005.708	49942	0.272961	0.272961
69	31.374	1192.202	59203	0.348979	0.348979
70	31.374	1318.243	65462	0.400355	0.400355
71	31.374	1418.246	70428	0.441118	0.441118
72	31.374	1513.597	75163	0.479984	0.479984
73	31.374	1701.319	84485	0.556502	0.556502
74	31.374	1714.167	85123	0.561739	0.561739
75	31.374	1762.859	87541	0.581587	0.581587
76	31.374	1901.063	94404	0.637921	0.637921
77	31.374	2049.597	101780	0.698466	0.698466
78	31.374	2082.985	103438	0.712075	0.712075
79	31.374	2099.337	104250	0.718741	0.718741
80	31.374	2312.573	114839	0.805659	0.805659
81	31.374	2248.254	111645	0.779441	0.779441
82	31.374	2359.333	117161	0.824719	0.824719
83	31.374	2216.356	110061	0.766439	0.766439
84	31.374	2411.388	119746	0.845937	0.845937
85	31.374	2419.443	120146	0.849221	0.849221
86	31.374	2527.058	125490	0.893086	0.893086
87	31.374	2512.841	124784	0.887291	0.887291
88	31.374	2590.773	128654	0.919057	0.919057
89	31.374	2545.001	126381	0.9004	0.9004
90	31.374	2618.442	130028	0.930336	0.930336
91	31.374	2614.596	129837	0.928768	0.928768
92	31.374	2703.765	134265	0.965115	0.965115
93	31.374	2618.785	130045	0.930476	0.930476

94	31.374	2647.078	131450	0.942008	0.942008
95	31.374	2670.014	132589	0.951357	0.951357
96	31.374	2789.349	138515	1	1
97	31.374	2650.723	131631	0.943494	0.943494
98	31.374	2665.927	132386	0.949691	0.949691
99	31.374	2585.155	128375	0.916767	0.916767
100	31.374	2559.077	127080	0.906138	0.906138
101	31.374	2516.204	124951	0.888662	0.888662
102	31.374	2580.845	128161	0.915011	0.915011
103	31.374	2452.952	121810	0.862879	0.862879
104	31.374	2382.692	118321	0.83424	0.83424
105	31.374	2349.022	116649	0.820516	0.820516
106	31.374	2287.16	113577	0.7953	0.7953
107	31.374	2185.405	108524	0.753823	0.753823
108	31.374	2177.33	108123	0.750532	0.750532
109	31.374	2057.612	102178	0.701733	0.701733
110	31.374	2092.027	103887	0.715761	0.715761
111	31.374	2018.586	100240	0.685825	0.685825
112	31.374	1895.425	94124	0.635623	0.635623
113	31.374	1873.757	93048	0.626791	0.626791
114	31.374	1795.422	89158	0.59486	0.59486
115	31.374	1773.975	88093	0.586118	0.586118
116	31.374	1718.818	85354	0.563635	0.563635
117	31.374	1692.237	84034	0.5528	0.5528
118	31.374	1641.49	81514	0.532115	0.532115
119	31.374	1513.778	75172	0.480058	0.480058
120	31.374	1571.492	78038	0.503583	0.503583
121	31.374	1523.001	75630	0.483817	0.483817
122	31.374	1511.644	75066	0.479188	0.479188
123	31.374	1427.126	70869	0.444737	0.444737
124	31.374	1473.563	73175	0.463666	0.463666
125	31.374	1425.817	70804	0.444204	0.444204
126	31.374	1380.891	68573	0.425891	0.425891
127	31.374	1371.366	68100	0.422009	0.422009
128	31.374	1414.5	70242	0.439591	0.439591
129	31.374	1389.791	69015	0.429519	0.429519
130	31.374	1392.409	69145	0.430586	0.430586
131	31.374	1318.847	65492	0.400601	0.400601
132	31.374	1337.535	66420	0.408219	0.408219
133	31.374	1172.487	58224	0.340942	0.340942
134	31.374	1208.252	60000	0.355521	0.355521
135	31.374	1176.152	58406	0.342436	0.342436
136	31.374	1121.137	55674	0.320011	0.320011
137	31.374	1028.142	51056	0.282105	0.282105
138	31.374	1164.614	57833	0.337733	0.337733
139	31.374	1044.352	51861	0.288713	0.288713
140	31.374	1788.877	88833	0.592192	0.592192

141	31.374	1725.927	85707	0.566533	0.566533
142	31.374	1824.943	90624	0.606893	0.606893
143	31.374	1670.851	82972	0.544083	0.544083
144	31.374	1817.633	90261	0.603914	0.603914
145	31.374	1695.66	84204	0.554196	0.554196
146	31.374	1856.036	92168	0.619567	0.619567
147	31.374	1780.298	88407	0.588695	0.588695
148	31.374	1846.188	91679	0.615553	0.615553
149	31.374	1775.485	88168	0.586734	0.586734
150	31.374	1797.335	89253	0.59564	0.59564
151	31.374	1838.335	91289	0.612352	0.612352
152	31.374	1851.867	91961	0.617868	0.617868
153	31.374	1811.632	89963	0.601468	0.601468
154	31.374	1835.697	91158	0.611277	0.611277
155	31.374	1819.405	90349	0.604636	0.604636
156	31.374	1918.522	95271	0.645038	0.645038
157	31.374	1866.608	92693	0.623877	0.623877
158	31.374	1887.591	93735	0.63243	0.63243
159	31.374	1815.116	90136	0.602888	0.602888
160	31.374	1880.704	93393	0.629622	0.629622
161	31.374	1783.782	88580	0.590116	0.590116
162	31.374	1829.092	90830	0.608585	0.608585
163	31.374	1707.964	84815	0.559211	0.559211
164	31.374	1806.598	89713	0.599416	0.599416
165	31.374	1760.141	87406	0.580479	0.580479
166	31.374	1776.734	88230	0.587243	0.587243
167	31.374	1776.996	88243	0.587349	0.587349
168	31.374	1711.871	85009	0.560804	0.560804
169	31.374	1699.567	84398	0.555788	0.555788
170	31.374	1732.613	86039	0.569258	0.569258
171	31.374	1726.833	85752	0.566902	0.566902
172	31.374	1724.477	85635	0.565942	0.565942
173	31.374	1699.426	84391	0.555731	0.555731
174	31.374	1662.192	82542	0.540554	0.540554
175	31.374	1560.135	77474	0.498954	0.498954
176	31.374	1659.896	82428	0.539618	0.539618
177	31.374	1636.738	81278	0.530178	0.530178
178	31.374	1600.692	79488	0.515485	0.515485
179	31.374	1591.388	79026	0.511693	0.511693
180	31.374	1587.643	78840	0.510166	0.510166
181	31.374	1435.383	71279	0.448103	0.448103
182	31.374	1523.323	75646	0.483949	0.483949
183	31.374	1468.328	72915	0.461532	0.461532
184	31.374	1497.406	74359	0.473384	0.473384
185	31.374	1448.291	71920	0.453364	0.453364
186	31.374	1392.893	69169	0.430783	0.430783
187	31.374	1342.73	66678	0.410336	0.410336

188	31.374	1306.482	64878	0.395561	0.395561
189	31.374	1276.196	63374	0.383216	0.383216
190	31.374	1233.403	61249	0.365773	0.365773
191	31.374	1272.47	63189	0.381697	0.381697
192	31.374	1229.456	61053	0.364164	0.364164
193	31.374	1237.854	61470	0.367587	0.367587
194	31.374	1169.93	58097	0.3399	0.3399
195	31.374	1158.008	57505	0.335041	0.335041
196	31.374	1168.158	58009	0.339178	0.339178
197	31.374	1121.056	55670	0.319978	0.319978
198	31.374	1134.105	56318	0.325297	0.325297
199	31.374	1113.726	55306	0.316991	0.316991
200	31.374	1031.162	51206	0.283336	0.283336
201	31.374	1058.388	52558	0.294434	0.294434
202	31.374	1015.213	50414	0.276835	0.276835
203	31.374	1072.565	53262	0.300213	0.300213
204	31.374	998.539	49586	0.270039	0.270039
205	31.374	1038.351	51563	0.286267	0.286267
206	31.374	955.888	47468	0.252653	0.252653
207	31.374	951.619	47256	0.250913	0.250913
208	31.374	914.707	45423	0.235867	0.235867
209	31.374	949.605	47156	0.250092	0.250092
210	31.374	916.741	45524	0.236696	0.236696
211	31.374	916.882	45531	0.236754	0.236754
212	31.374	878.077	43604	0.220936	0.220936
213	31.374	947.088	47031	0.249066	0.249066
214	31.374	872.66	43335	0.218728	0.218728
215	31.374	897.107	44549	0.228693	0.228693
216	31.374	767.381	38107	0.175815	0.175815
217	31.374	541.397	26885	0.083701	0.083701
218	31.374	517.393	25693	0.073916	0.073916
219	31.374	551.849	27404	0.087961	0.087961
220	31.374	495.423	24602	0.064961	0.064961
221	31.374	567.455	28179	0.094322	0.094322
222	31.374	999.123	49615	0.270277	0.270277
223	31.374	1162.177	57712	0.33674	0.33674
224	31.374	1122.244	55729	0.320463	0.320463
225	31.374	1162.539	57730	0.336887	0.336887
226	31.374	1184.53	58822	0.345851	0.345851
227	31.374	1196.793	59431	0.35085	0.35085
228	31.374	1255.957	62369	0.374966	0.374966
229	31.374	1237.813	61468	0.36757	0.36757
230	31.374	1167.433	57973	0.338882	0.338882
231	31.374	1209.319	60053	0.355956	0.355956
232	31.374	1234.088	61283	0.366052	0.366052
233	31.374	1157.847	57497	0.334975	0.334975
234	31.374	1221.663	60666	0.360987	0.360987

235	31.374	1278.672	63497	0.384225	0.384225
236	31.374	1294.561	64286	0.390702	0.390702
237	31.374	1296.535	64384	0.391506	0.391506
238	31.374	1289.768	64048	0.388748	0.388748
239	31.374	1231.591	61159	0.365034	0.365034
240	31.374	1038.593	51575	0.286365	0.286365
241	31.374	1053.011	52291	0.292242	0.292242
242	31.374	945.98	46976	0.248615	0.248615
243	31.374	925.279	45948	0.240177	0.240177
244	31.374	913.982	45387	0.235572	0.235572
245	31.374	910.881	45233	0.234308	0.234308
246	31.374	879.95	43697	0.2217	0.2217
247	31.374	1000.573	49687	0.270868	0.270868
248	31.374	1055.367	52408	0.293203	0.293203
249	31.374	930.736	46219	0.242401	0.242401
250	31.374	987.464	49036	0.265524	0.265524
251	31.374	954.982	47423	0.252284	0.252284
252	31.374	980.255	48678	0.262586	0.262586
253	31.374	965.675	47954	0.256643	0.256643
254	31.374	981.02	48716	0.262898	0.262898
255	31.374	937.744	46567	0.245258	0.245258
256	31.374	947.612	47057	0.24928	0.24928
257	31.374	974.052	48370	0.260057	0.260057
258	31.374	995.237	49422	0.268693	0.268693
259	31.374	998.056	49562	0.269842	0.269842
260	31.374	1047.393	52012	0.289952	0.289952
261	31.374	1022.483	50775	0.279799	0.279799
262	31.374	1018.697	50587	0.278255	0.278255
263	31.374	1020.087	50656	0.278822	0.278822
264	31.374	1053.736	52327	0.292538	0.292538
265	31.374	1063.362	52805	0.296461	0.296461
266	31.374	1080.68	53665	0.30352	0.30352
267	31.374	1028.464	51072	0.282236	0.282236
268	31.374	1054.28	52354	0.292759	0.292759
269	31.374	1005.97	49955	0.273068	0.273068
270	31.374	1002.406	49778	0.271615	0.271615
271	31.374	1038.794	51585	0.286447	0.286447
272	31.374	1044.876	51887	0.288926	0.288926
273	31.374	1002.184	49767	0.271524	0.271524
274	31.374	1058.751	52576	0.294582	0.294582
275	31.374	1038.291	51560	0.286242	0.286242
276	31.374	1017.751	50540	0.27787	0.27787
277	31.374	1025.161	50908	0.28089	0.28089
278	31.374	995.559	49438	0.268824	0.268824
279	31.374	1026.45	50972	0.281416	0.281416
280	31.374	998.962	49607	0.270211	0.270211
281	31.374	953.754	47362	0.251784	0.251784

282	31.374	990.162	49170	0.266624	0.266624
283	31.374	902.161	44800	0.230753	0.230753
284	31.374	930.656	46215	0.242368	0.242368
285	31.374	897.912	44589	0.229021	0.229021
286	31.374	876.244	43513	0.220189	0.220189
287	31.374	884.178	43907	0.223423	0.223423
288	31.374	866.236	43016	0.21611	0.21611
289	31.374	805.682	40009	0.191427	0.191427
290	31.374	826.223	41029	0.1998	0.1998
291	31.374	735.12	36505	0.162665	0.162665
292	31.374	718.708	35690	0.155975	0.155975
293	31.374	698.994	34711	0.147939	0.147939
294	31.374	705.357	35027	0.150533	0.150533
295	31.374	604.75	30031	0.109524	0.109524
296	31.374	613.47	30464	0.113079	0.113079
297	31.374	561.394	27878	0.091852	0.091852
298	31.374	490.973	24381	0.063147	0.063147
299	31.374	470.01	23340	0.054602	0.054602
300	31.374	499.451	24802	0.066603	0.066603
301	31.374	502.431	24950	0.067817	0.067817
302	31.374	434.89	21596	0.040287	0.040287
303	31.374	449.449	22319	0.046221	0.046221
304	31.374	435.112	21607	0.040377	0.040377
305	31.374	468.057	23243	0.053806	0.053806
306	31.374	433.803	21542	0.039844	0.039844
307	31.374	434.085	21556	0.039959	0.039959
308	31.374	378.827	18812	0.017435	0.017435
309	31.374	428.647	21286	0.037742	0.037742
310	31.374	383.962	19067	0.019528	0.019528
311	31.374	403.999	20062	0.027695	0.027695
312	31.374	336.055	16688	0	0
313	31.374	392.36	19484	0.022951	0.022951
314	31.374	340.244	16896	0.001708	0.001708
315	31.374	411.53	20436	0.030765	0.030765
316	31.374	361.348	17944	0.01031	0.01031
317	31.374	420.129	20863	0.03427	0.03427
318	31.374	373.692	18557	0.015341	0.015341
319	31.374	447.637	22229	0.045483	0.045483
320	31.374	360.019	17878	0.009768	0.009768
321	31.374	440.931	21896	0.042749	0.042749
322	31.374	377.901	18766	0.017057	0.017057
323	31.374	425.929	21151	0.036634	0.036634
324	31.374	360.522	17903	0.009973	0.009973
325	31.374	418.297	20772	0.033523	0.033523
326	31.374	403.657	20045	0.027556	0.027556
327	31.374	401.28	19927	0.026587	0.026587
328	31.374	420.814	20897	0.034549	0.034549

329	31.374	393.306	19531	0.023336	0.023336
330	31.374	398.804	19804	0.025577	0.025577
331	31.374	425.607	21135	0.036503	0.036503
332	31.374	359.354	17845	0.009497	0.009497
333	31.374	411.349	20427	0.030691	0.030691
334	31.374	415.034	20610	0.032193	0.032193
335	31.374	471.963	23437	0.055398	0.055398
336	31.374	452.249	22458	0.047362	0.047362
337	31.374	489.161	24291	0.062408	0.062408
338	31.374	518.42	25744	0.074335	0.074335
339	31.374	543.169	26973	0.084423	0.084423
340	31.374	593.775	29486	0.105051	0.105051
341	31.374	630.989	31334	0.12022	0.12022
342	31.374	607.146	30150	0.110501	0.110501
343	31.374	656.685	32610	0.130694	0.130694
344	31.374	689.65	34247	0.144131	0.144131
345	31.374	675.614	33550	0.138409	0.138409
346	31.374	687.475	34139	0.143244	0.143244
347	31.374	680.689	33802	0.140478	0.140478
348	31.374	716.775	35594	0.155187	0.155187
349	31.374	721.991	35853	0.157313	0.157313
350	31.374	696.597	34592	0.146962	0.146962
351	31.374	661.095	32829	0.132491	0.132491
352	31.374	721.95	35851	0.157297	0.157297
353	31.374	710.996	35307	0.152832	0.152832
354	31.374	644.924	32026	0.1259	0.1259
355	31.374	654.228	32488	0.129692	0.129692
356	31.374	663.451	32946	0.133452	0.133452
357	31.374	645.227	32041	0.126023	0.126023
358	31.374	650.503	32303	0.128174	0.128174
359	31.374	632.318	31400	0.120761	0.120761
360	31.374	645.871	32073	0.126286	0.126286
361	31.374	675.352	33537	0.138303	0.138303
362	31.374	659.746	32762	0.131941	0.131941
363	31.374	609.946	30289	0.111642	0.111642
364	31.374	634.715	31519	0.121738	0.121738
365	31.374	622.693	30922	0.116838	0.116838
366	31.374	619.269	30752	0.115442	0.115442
367	31.374	625.935	31083	0.11816	0.11816
368	31.374	672.674	33404	0.137211	0.137211
369	31.374	652.295	32392	0.128904	0.128904
370	31.374	644.079	31984	0.125555	0.125555
371	31.374	602.354	29912	0.108548	0.108548
372	31.374	690.113	34270	0.144319	0.144319
373	31.374	646.032	32081	0.126351	0.126351
374	31.374	678.735	33705	0.139682	0.139682
375	31.374	669.553	33249	0.135939	0.135939

376	31.374	679.017	33719	0.139797	0.139797
377	31.374	685.904	34061	0.142604	0.142604
378	31.374	691.865	34357	0.145034	0.145034
379	31.374	671.546	33348	0.136751	0.136751
380	31.374	687.092	34120	0.143088	0.143088
381	31.374	680.286	33782	0.140314	0.140314
382	31.374	682.843	33909	0.141356	0.141356
383	31.374	665.928	33069	0.134461	0.134461
384	31.374	677.668	33652	0.139247	0.139247
385	31.374	612.08	30395	0.112512	0.112512
386	31.374	679.662	33751	0.140059	0.140059
387	31.374	656.624	32607	0.130669	0.130669
388	31.374	680.91	33813	0.140568	0.140568
389	31.374	646.072	32083	0.126368	0.126368
390	31.374	712.446	35379	0.153423	0.153423
391	31.374	650.462	32301	0.128157	0.128157
392	31.374	648.046	32181	0.127172	0.127172
393	31.374	665.424	33044	0.134256	0.134256
394	31.374	659.323	32741	0.131769	0.131769
395	31.374	622.471	30911	0.116748	0.116748
396	31.374	645.468	32053	0.126121	0.126121
397	31.374	641.219	31842	0.124389	0.124389
398	31.374	663.471	32947	0.13346	0.13346
399	31.374	649.194	32238	0.12764	0.12764
400	31.374	656.725	32612	0.13071	0.13071
401	31.374	654.127	32483	0.129651	0.129651
402	31.374	653.886	32471	0.129553	0.129553
403	31.374	608.898	30237	0.111215	0.111215
404	31.374	647.341	32146	0.126885	0.126885
405	31.374	657.732	32662	0.13112	0.13112
406	31.374	632.721	31420	0.120926	0.120926
407	31.374	641.723	31867	0.124595	0.124595
408	31.374	598.165	29704	0.10684	0.10684
409	31.374	610.751	30329	0.11197	0.11197
410	31.374	582.357	28919	0.100396	0.100396
411	31.374	626.217	31097	0.118274	0.118274
412	31.374	615.987	30589	0.114105	0.114105
413	31.374	625.472	31060	0.117971	0.117971
414	31.374	621.605	30868	0.116395	0.116395
415	31.374	594.138	29504	0.105199	0.105199
416	31.374	638.36	31700	0.123224	0.123224
417	31.374	612.02	30392	0.112488	0.112488
418	31.374	613.006	30441	0.112889	0.112889
419	31.374	642.468	31904	0.124899	0.124899
420	31.374	588.237	29211	0.102793	0.102793
421	31.374	651.751	32365	0.128682	0.128682
422	31.374	601.548	29872	0.108219	0.108219

423	31.374	604.307	30009	0.109344	0.109344
424	31.374	635.923	31579	0.122231	0.122231
425	31.374	610.268	30305	0.111773	0.111773
426	31.374	603.522	29970	0.109024	0.109024
427	31.374	566.851	28149	0.094076	0.094076
428	31.374	575.087	28558	0.097433	0.097433
429	31.374	617.417	30660	0.114687	0.114687
430	31.374	561.434	27880	0.091868	0.091868
431	31.374	614.859	30533	0.113645	0.113645
432	31.374	612.221	30402	0.112569	0.112569
433	31.374	564.918	28053	0.093288	0.093288
434	31.374	597.057	29649	0.106388	0.106388
435	31.374	587.774	29188	0.102604	0.102604
436	31.374	558.696	27744	0.090752	0.090752
437	31.374	587.251	29162	0.102391	0.102391
438	31.374	575.631	28585	0.097655	0.097655
439	31.374	603.542	29971	0.109032	0.109032
440	31.374	595.104	29552	0.105592	0.105592
441	31.374	617.497	30664	0.11472	0.11472
442	31.374	610.973	30340	0.112061	0.112061
443	31.374	616.269	30603	0.114219	0.114219
444	31.374	631.13	31341	0.120277	0.120277
445	31.374	641.521	31857	0.124513	0.124513
446	31.374	585.176	29059	0.101546	0.101546
447	31.374	568.724	28242	0.094839	0.094839
448	31.374	643.696	31965	0.125399	0.125399
449	31.374	618.544	30716	0.115147	0.115147
450	31.374	634.594	31513	0.121689	0.121689
451	31.374	620.276	30802	0.115853	0.115853
452	31.374	636.567	31611	0.122493	0.122493
453	31.374	634.07	31487	0.121475	0.121475
454	31.374	634.916	31529	0.12182	0.12182
455	31.374	622.068	30891	0.116583	0.116583
456	31.374	597.722	29682	0.106659	0.106659
457	31.374	603.864	29987	0.109163	0.109163
458	31.374	627.989	31185	0.118997	0.118997
459	31.374	600.501	29820	0.107792	0.107792
460	31.374	642.468	31904	0.124899	0.124899
461	31.374	614.174	30499	0.113366	0.113366
462	31.374	615.665	30573	0.113973	0.113973
463	31.374	575.289	28568	0.097515	0.097515
464	31.374	639.85	31774	0.123831	0.123831
465	31.374	616.631	30621	0.114367	0.114367
466	31.374	595.124	29553	0.1056	0.1056
467	31.374	617.336	30656	0.114654	0.114654
468	31.374	631.352	31352	0.120368	0.120368
469	31.374	604.307	30009	0.109344	0.109344

470	31.374	621.102	30843	0.116189	0.116189
471	31.374	621.968	30886	0.116542	0.116542
472	31.374	590.11	29304	0.103557	0.103557
473	31.374	616.067	30593	0.114137	0.114137
474	31.374	623.679	30971	0.11724	0.11724
475	31.374	598.689	29730	0.107054	0.107054
476	31.374	617.517	30665	0.114728	0.114728
477	31.374	587.915	29195	0.102662	0.102662
478	31.374	606.16	30101	0.110099	0.110099
479	31.374	617.175	30648	0.114589	0.114589
480	31.374	622.27	30901	0.116666	0.116666
481	31.374	625.975	31085	0.118176	0.118176
482	31.374	645.367	32048	0.12608	0.12608
483	31.374	590.432	29320	0.103688	0.103688
484	31.374	621.706	30873	0.116436	0.116436
485	31.374	625.713	31072	0.118069	0.118069
486	31.374	591.58	29377	0.104156	0.104156
487	31.374	626.801	31126	0.118512	0.118512
488	31.374	603.864	29987	0.109163	0.109163
489	31.374	566.549	28134	0.093953	0.093953
490	31.374	626.579	31115	0.118422	0.118422
491	31.374	599.917	29791	0.107554	0.107554
492	31.374	613.268	30454	0.112996	0.112996
493	31.374	641.28	31845	0.124414	0.124414
494	31.374	571.261	28368	0.095874	0.095874
495	31.374	564.415	28028	0.093083	0.093083
496	31.374	619.893	30783	0.115697	0.115697
497	31.374	617.477	30663	0.114712	0.114712
498	31.374	607.469	30166	0.110632	0.110632
499	31.374	613.611	30471	0.113136	0.113136
500	31.374	630.405	31305	0.119982	0.119982
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	Area(Cell-5	IntDen(Cell	RawIntDen(Cell-5	PreA	**Max/Min**	**Normalize**	**FoldChange**
1	Example	Example	Example		75.234	#VALUE!	#VALUE!
2	24.769	82.362	4090		693.859	0.011522	0.011522
3	24.769	90.941	4516			0.02539	0.02539
4	#REF!	98.11	4872			0.036979	0.036979
5	24.769	83.329	4138			0.013085	0.013085
6	24.769	88.404	4390			0.021289	0.021289
7	24.769	103.205	5125			0.045215	0.045215
8	24.769	102.742	5102			0.044466	0.044466
9	24.769	99.258	4929			0.038835	0.038835
10	24.769	95.774	4756			0.033203	0.033203
11	24.769	87.336	4337			0.019563	0.019563
12	24.769	91.082	4523			0.025618	0.025618
13	24.769	115.026	5712			0.064323	0.064323
14	24.769	94.183	4677			0.030631	0.030631
15	24.769	87.477	4344			0.019791	0.019791
16	24.769	92.653	4601			0.028158	0.028158
17	24.769	101.574	5044			0.042578	0.042578
18	24.769	93.096	4623			0.028874	0.028874
19	24.769	92.129	4575			0.027311	0.027311
20	24.769	95.814	4758			0.033267	0.033267
21	24.769	92.27	4582			0.027538	0.027538
22	24.769	105.863	5257			0.049511	0.049511
23	24.769	100.829	5007			0.041374	0.041374
24	24.769	81.195	4032			0.009636	0.009636
25	24.769	93.841	4660			0.030078	0.030078
26	24.769	87.82	4361			0.020345	0.020345
27	24.769	103.265	5128			0.045312	0.045312
28	24.769	87.498	4345			0.019825	0.019825
29	24.769	77.469	3847			0.003613	0.003613
30	24.769	103.044	5117			0.044955	0.044955
31	24.769	99.278	4930			0.038867	0.038867
32	24.769	106.588	5293			0.050683	0.050683
33	24.769	104.554	5192			0.047395	0.047395
34	24.769	93.156	4626			0.028971	0.028971
35	24.769	106.507	5289			0.050552	0.050552
36	24.769	92.552	4596			0.027994	0.027994
37	24.769	95.694	4752			0.033073	0.033073
38	24.769	101.251	5028			0.042056	0.042056
39	24.769	92.532	4595			0.027962	0.027962
40	24.769	87.659	4353			0.020085	0.020085
41	24.769	93.66	4651			0.029785	0.029785
42	24.769	79.06	3926			0.006185	0.006185
43	24.769	97.143	4824			0.035416	0.035416
44	24.769	88.686	4404			0.021745	0.021745
45	24.769	98.895	4911			0.038248	0.038248
46	24.769	89.129	4426			0.022461	0.022461

47	24.769	87.216	4331	0.019369	0.019369
48	24.769	95.875	4761	0.033366	0.033366
49	24.769	101.876	5059	0.043066	0.043066
50	24.769	88.464	4393	0.021386	0.021386
51	24.769	91.948	4566	0.027018	0.027018
52	24.769	88.806	4410	0.021939	0.021939
53	24.769	90.599	4499	0.024837	0.024837
54	24.769	75.234	3736	0	0
55	24.769	84.215	4182	0.014518	0.014518
56	24.769	102.5	5090	0.044075	0.044075
57	24.769	94.264	4681	0.030762	0.030762
58	24.769	84.88	4215	0.015593	0.015593
59	24.769	86.148	4278	0.017642	0.017642
60	24.769	99.439	4938	0.039127	0.039127
61	24.769	108.541	5390	0.05384	0.05384
62	24.769	90.74	4506	0.025065	0.025065
63	24.769	86.712	4306	0.018554	0.018554
64	24.769	80.329	3989	0.008236	0.008236
65	24.769	97.647	4849	0.03623	0.03623
66	24.769	103.869	5158	0.046288	0.046288
67	24.769	107.836	5355	0.052701	0.052701
68	24.769	158.905	7891	0.135253	0.135253
69	24.769	190.118	9441	0.185709	0.185709
70	24.769	214.324	10643	0.224837	0.224837
71	24.769	269.299	13373	0.313704	0.313704
72	24.769	312.675	15527	0.383821	0.383821
73	24.769	311.528	15470	0.381966	0.381966
74	24.769	362.516	18002	0.464388	0.464388
75	24.769	387.708	19253	0.505111	0.505111
76	24.769	375.504	18647	0.485383	0.485383
77	24.769	441.394	21919	0.591893	0.591893
78	24.769	495.504	24606	0.679361	0.679361
79	24.769	519.649	25805	0.718392	0.718392
80	24.769	493.671	24515	0.676398	0.676398
81	24.769	576.477	28627	0.810253	0.810253
82	24.769	618.323	30705	0.877897	0.877897
83	24.769	565.885	28101	0.793132	0.793132
84	24.769	626.539	31113	0.891178	0.891178
85	24.769	588.358	29217	0.829459	0.829459
86	24.769	604.77	30032	0.855989	0.855989
87	24.769	624.042	30989	0.887142	0.887142
88	24.769	598.769	29734	0.846288	0.846288
89	24.769	654.53	32503	0.936425	0.936425
90	24.769	645.065	32033	0.921125	0.921125
91	24.769	693.859	34456	1	1
92	24.769	618.222	30700	0.877734	0.877734
93	24.769	604.126	30000	0.854948	0.854948

94	24.769	619.491	30763	0.879785	0.879785
95	24.769	620.558	30816	0.88151	0.88151
96	24.769	583.384	28970	0.821418	0.821418
97	24.769	636.648	31615	0.907519	0.907519
98	24.769	617.497	30664	0.876562	0.876562
99	24.769	569.932	28302	0.799673	0.799673
100	24.769	554.648	27543	0.774967	0.774967
101	24.769	587.553	29177	0.828158	0.828158
102	24.769	551.466	27385	0.769823	0.769823
103	24.769	550.52	27338	0.768294	0.768294
104	24.769	536.423	26638	0.745507	0.745507
105	24.769	539.384	26785	0.750293	0.750293
106	24.769	544.801	27054	0.75905	0.75905
107	24.769	520.434	25844	0.719661	0.719661
108	24.769	555.876	27604	0.776952	0.776952
109	24.769	480.159	23844	0.654556	0.654556
110	24.769	481.75	23923	0.657128	0.657128
111	24.769	469.426	23311	0.637207	0.637207
112	24.769	490.188	24342	0.670768	0.670768
113	24.769	518.038	25725	0.715787	0.715787
114	24.769	443.811	22039	0.5958	0.5958
115	24.769	398.965	19812	0.523307	0.523307
116	24.769	440.166	21858	0.589908	0.589908
117	24.769	421.801	20946	0.560221	0.560221
118	24.769	446.066	22151	0.599446	0.599446
119	24.769	391.776	19455	0.511686	0.511686
120	24.769	418.196	20767	0.554394	0.554394
121	24.769	425.123	21111	0.565591	0.565591
122	24.769	402.126	19969	0.528417	0.528417
123	24.769	413.303	20524	0.546485	0.546485
124	24.769	417.209	20718	0.552799	0.552799
125	24.769	395.662	19648	0.517968	0.517968
126	24.769	381.364	18938	0.494856	0.494856
127	24.769	343.949	17080	0.434375	0.434375
128	24.769	376.995	18721	0.487793	0.487793
129	24.769	357.119	17734	0.455664	0.455664
130	24.769	376.592	18701	0.487142	0.487142
131	24.769	341.331	16950	0.430143	0.430143
132	24.769	383.439	19041	0.49821	0.49821
133	24.769	350.614	17411	0.445149	0.445149
134	24.769	317.206	15752	0.391145	0.391145
135	24.769	363.281	18040	0.465625	0.465625
136	24.769	358.347	17795	0.457649	0.457649
137	24.769	286.698	14237	0.341829	0.341829
138	24.769	335.028	16637	0.419954	0.419954
139	24.769	354.582	17608	0.451563	0.451563
140	24.769	407.463	20234	0.537044	0.537044

141	24.769	408.047	20263	0.537988	0.537988
142	24.769	403.516	20038	0.530664	0.530664
143	24.769	366.785	18214	0.471289	0.471289
144	24.769	388.574	19296	0.50651	0.50651
145	24.769	399.891	19858	0.524804	0.524804
146	24.769	367.409	18245	0.472297	0.472297
147	24.769	363.523	18052	0.466016	0.466016
148	24.769	354.38	17598	0.451236	0.451236
149	24.769	400.052	19866	0.525064	0.525064
150	24.769	364.832	18117	0.468132	0.468132
151	24.769	391.474	19440	0.511198	0.511198
152	24.769	398.663	19797	0.522819	0.522819
153	24.769	391.312	19432	0.510936	0.510936
154	24.769	418.921	20803	0.555566	0.555566
155	24.769	372.162	18481	0.479981	0.479981
156	24.769	390.527	19393	0.509667	0.509667
157	24.769	360.905	17922	0.461784	0.461784
158	24.769	341.049	16936	0.429687	0.429687
159	24.769	378.726	18807	0.490591	0.490591
160	24.769	357.099	17733	0.455631	0.455631
161	24.769	344.332	17099	0.434994	0.434994
162	24.769	388.695	19302	0.506706	0.506706
163	24.769	387.647	19250	0.505012	0.505012
164	24.769	310.36	15412	0.380078	0.380078
165	24.769	362.234	17988	0.463932	0.463932
166	24.769	366.181	18184	0.470312	0.470312
167	24.769	313.602	15573	0.385319	0.385319
168	24.769	352.87	17523	0.448795	0.448795
169	24.769	336.337	16702	0.42207	0.42207
170	24.769	363.14	18033	0.465397	0.465397
171	24.769	345.177	17141	0.43636	0.43636
172	24.769	304.62	15127	0.3708	0.3708
173	24.769	313.743	15580	0.385547	0.385547
174	24.769	294.672	14633	0.354719	0.354719
175	24.769	307.983	15294	0.376236	0.376236
176	24.769	268.876	13352	0.31302	0.31302
177	24.769	271.957	13505	0.318	0.318
178	24.769	302.224	15008	0.366927	0.366927
179	24.769	288.349	14319	0.344498	0.344498
180	24.769	253.834	12605	0.288705	0.288705
181	24.769	242.315	12033	0.270084	0.270084
182	24.769	249.021	12366	0.280925	0.280925
183	24.769	273.83	13598	0.321028	0.321028
184	24.769	264.285	13124	0.305599	0.305599
185	24.769	235.529	11696	0.259115	0.259115
186	24.769	249.041	12367	0.280957	0.280957
187	24.769	222.862	11067	0.238639	0.238639

188	24.769	238.469	11842	0.263867	0.263867
189	24.769	241.167	11976	0.268229	0.268229
190	24.769	212.431	10549	0.221777	0.221777
191	24.769	209.954	10426	0.217773	0.217773
192	24.769	238.791	11858	0.264388	0.264388
193	24.769	229.588	11401	0.249511	0.249511
194	24.769	213.82	10618	0.224023	0.224023
195	24.769	230.575	11450	0.251107	0.251107
196	24.769	227.554	11300	0.246223	0.246223
197	24.769	226.688	11257	0.244824	0.244824
198	24.769	234.3	11635	0.257128	0.257128
199	24.769	245.174	12175	0.274706	0.274706
200	24.769	223.829	11115	0.240202	0.240202
201	24.769	212.028	10529	0.221126	0.221126
202	24.769	220.969	10973	0.235579	0.235579
203	24.769	232.548	11548	0.254296	0.254296
204	24.769	235.307	11685	0.258756	0.258756
205	24.769	226.225	11234	0.244075	0.244075
206	24.769	233.696	11605	0.256152	0.256152
207	24.769	232.004	11521	0.253417	0.253417
208	24.769	226.668	11256	0.244791	0.244791
209	24.769	206.591	10259	0.212337	0.212337
210	24.769	247.692	12300	0.278776	0.278776
211	24.769	216.176	10735	0.227831	0.227831
212	24.769	215.874	10720	0.227343	0.227343
213	24.769	227.876	11316	0.246744	0.246744
214	24.769	219.721	10911	0.233562	0.233562
215	24.769	236.918	11765	0.26136	0.26136
216	24.769	191.629	9516	0.188151	0.188151
217	24.769	180.674	8972	0.170443	0.170443
218	24.769	194.327	9650	0.192512	0.192512
219	24.769	189.977	9434	0.185481	0.185481
220	24.769	204.537	10157	0.209017	0.209017
221	24.769	175.378	8709	0.161882	0.161882
222	24.769	238.227	11830	0.263476	0.263476
223	24.769	225.117	11179	0.242284	0.242284
224	24.769	241.731	12004	0.26914	0.26914
225	24.769	229.95	11419	0.250097	0.250097
226	24.769	231.4	11491	0.25244	0.25244
227	24.769	229.588	11401	0.249511	0.249511
228	24.769	222.479	11048	0.23802	0.23802
229	24.769	239.375	11887	0.265332	0.265332
230	24.769	232.307	11536	0.253907	0.253907
231	24.769	222.882	11068	0.238671	0.238671
232	24.769	258.284	12826	0.295898	0.295898
233	24.769	238.207	11829	0.263444	0.263444
234	24.769	250.007	12415	0.282518	0.282518

235	24.769	261.284	12975	0.300748	0.300748
236	24.769	270.93	13454	0.31634	0.31634
237	24.769	265.554	13187	0.30765	0.30765
238	24.769	253.773	12602	0.288606	0.288606
239	24.769	236.012	11720	0.259896	0.259896
240	24.769	197.328	9799	0.197364	0.197364
241	24.769	177.472	8813	0.165267	0.165267
242	24.769	179.506	8914	0.168554	0.168554
243	24.769	188.528	9362	0.183138	0.183138
244	24.769	170.504	8467	0.154003	0.154003
245	24.769	188.769	9374	0.183528	0.183528
246	24.769	187.36	9304	0.18125	0.18125
247	24.769	181.399	9008	0.171614	0.171614
248	24.769	174.492	8665	0.160449	0.160449
249	24.769	172.035	8543	0.156478	0.156478
250	24.769	170.021	8443	0.153222	0.153222
251	24.769	149.481	7423	0.120019	0.120019
252	24.769	171.451	8514	0.155534	0.155534
253	24.769	185.708	9222	0.17858	0.17858
254	24.769	166.618	8274	0.147721	0.147721
255	24.769	178.116	8845	0.166308	0.166308
256	24.769	186.534	9263	0.179915	0.179915
257	24.769	167.061	8296	0.148437	0.148437
258	24.769	193.119	9590	0.19056	0.19056
259	24.769	167.383	8312	0.148958	0.148958
260	24.769	154.797	7687	0.128613	0.128613
261	24.769	175.7	8725	0.162402	0.162402
262	24.769	175.418	8711	0.161946	0.161946
263	24.769	187.803	9326	0.181966	0.181966
264	24.769	167.887	8337	0.149772	0.149772
265	24.769	163.98	8143	0.143457	0.143457
266	24.769	173.424	8612	0.158723	0.158723
267	24.769	179.889	8933	0.169174	0.169174
268	24.769	184.158	9145	0.176074	0.176074
269	24.769	185.869	9230	0.17884	0.17884
270	24.769	182.607	9068	0.173567	0.173567
271	24.769	185.527	9213	0.178287	0.178287
272	24.769	177.069	8793	0.164615	0.164615
273	24.769	167.343	8310	0.148893	0.148893
274	24.769	189.353	9403	0.184472	0.184472
275	24.769	172.337	8558	0.156966	0.156966
276	24.769	177.17	8798	0.164778	0.164778
277	24.769	175.881	8734	0.162695	0.162695
278	24.769	180.11	8944	0.169531	0.169531
279	24.769	160.697	7980	0.13815	0.13815
280	24.769	175.64	8722	0.162305	0.162305
281	24.769	146.017	7251	0.11442	0.11442

282	24.769	160.798	7985	0.138313	0.138313
283	24.769	178.137	8846	0.166341	0.166341
284	24.769	145.453	7223	0.113508	0.113508
285	24.769	142.272	7065	0.108366	0.108366
286	24.769	145.232	7212	0.113151	0.113151
287	24.769	153.428	7619	0.1264	0.1264
288	24.769	147.668	7333	0.117089	0.117089
289	24.769	139.694	6937	0.104199	0.104199
290	24.769	132.988	6604	0.093359	0.093359
291	24.769	163.517	8120	0.142708	0.142708
292	24.769	139.11	6908	0.103255	0.103255
293	24.769	142.856	7094	0.10931	0.10931
294	24.769	143.379	7120	0.110156	0.110156
295	24.769	151.112	7504	0.122656	0.122656
296	24.769	115.63	5742	0.0653	0.0653
297	24.769	134.398	6674	0.095638	0.095638
298	24.769	124.651	6190	0.079882	0.079882
299	24.769	147.084	7304	0.116145	0.116145
300	24.769	130.954	6503	0.090071	0.090071
301	24.769	131.075	6509	0.090266	0.090266
302	24.769	139.634	6934	0.104102	0.104102
303	24.769	132.223	6566	0.092122	0.092122
304	24.769	126.101	6262	0.082226	0.082226
305	24.769	136.19	6763	0.098535	0.098535
306	24.769	123.584	6137	0.078157	0.078157
307	24.769	147.729	7336	0.117187	0.117187
308	24.769	141.909	7047	0.107779	0.107779
309	24.769	130.572	6484	0.089453	0.089453
310	24.769	128.034	6358	0.085351	0.085351
311	24.769	130.31	6471	0.08903	0.08903
312	24.769	140.057	6955	0.104786	0.104786
313	24.769	114.2	5671	0.062988	0.062988
314	24.769	151.777	7537	0.123731	0.123731
315	24.769	139.694	6937	0.104199	0.104199
316	24.769	150.246	7461	0.121256	0.121256
317	24.769	138.325	6869	0.101986	0.101986
318	24.769	123.443	6130	0.077929	0.077929
319	24.769	132.646	6587	0.092806	0.092806
320	24.769	146.702	7285	0.115527	0.115527
321	24.769	149.038	7401	0.119303	0.119303
322	24.769	131.216	6516	0.090494	0.090494
323	24.769	144.306	7166	0.111654	0.111654
324	24.769	109.206	5423	0.054915	0.054915
325	24.769	124.309	6173	0.079329	0.079329
326	24.769	122.698	6093	0.076725	0.076725
327	24.769	139.009	6903	0.103092	0.103092
328	24.769	142.251	7064	0.108332	0.108332

329	24.769	136.532	6780	0.099087	0.099087
330	24.769	130.169	6464	0.088802	0.088802
331	24.769	139.956	6950	0.104622	0.104622
332	24.769	136.875	6797	0.099642	0.099642
333	24.769	126.141	6264	0.082291	0.082291
334	24.769	126.021	6258	0.082097	0.082097
335	24.769	122.758	6096	0.076822	0.076822
336	24.769	136.955	6801	0.099771	0.099771
337	24.769	134.217	6665	0.095345	0.095345
338	24.769	124.289	6172	0.079297	0.079297
339	24.769	135.787	6743	0.097883	0.097883
340	24.769	142.976	7100	0.109504	0.109504
341	24.769	127.551	6334	0.08457	0.08457
342	24.769	124.228	6169	0.079198	0.079198
343	24.769	145.272	7214	0.113216	0.113216
344	24.769	144.99	7200	0.11276	0.11276
345	24.769	169.941	8439	0.153093	0.153093
346	24.769	146.219	7261	0.114746	0.114746
347	24.769	148.252	7362	0.118033	0.118033
348	24.769	142.171	7060	0.108203	0.108203
349	24.769	153.629	7629	0.126725	0.126725
350	24.769	144.326	7167	0.111686	0.111686
351	24.769	142.231	7063	0.1083	0.1083
352	24.769	131.035	6507	0.090202	0.090202
353	24.769	113.757	5649	0.062272	0.062272
354	24.769	124.309	6173	0.079329	0.079329
355	24.769	129.283	6420	0.08737	0.08737
356	24.769	120.986	6008	0.073958	0.073958
357	24.769	115.549	5738	0.065169	0.065169
358	24.769	106.407	5284	0.050391	0.050391
359	24.769	130.954	6503	0.090071	0.090071
360	24.769	143.138	7108	0.109766	0.109766
361	24.769	109.166	5421	0.054851	0.054851
362	24.769	108.541	5390	0.05384	0.05384
363	24.769	108.481	5387	0.053743	0.053743
364	24.769	111.461	5535	0.058561	0.058561
365	24.769	122.195	6068	0.075912	0.075912
366	24.769	108.541	5390	0.05384	0.05384
367	24.769	120.463	5982	0.073112	0.073112
368	24.769	110.374	5481	0.056803	0.056803
369	24.769	116.657	5793	0.06696	0.06696
370	24.769	105.762	5252	0.049348	0.049348
371	24.769	126.504	6282	0.082877	0.082877
372	24.769	105.42	5235	0.048795	0.048795
373	24.769	103.426	5136	0.045572	0.045572
374	24.769	103.306	5130	0.045378	0.045378
375	24.769	135.969	6752	0.098177	0.098177

376	24.769	104.937	5211	0.048015	0.048015
377	24.769	112.972	5610	0.061003	0.061003
378	24.769	112.609	5592	0.060416	0.060416
379	24.769	116.395	5780	0.066536	0.066536
380	24.769	120.201	5969	0.072689	0.072689
381	24.769	127.934	6353	0.085189	0.085189
382	24.769	121.188	6018	0.074284	0.074284
383	24.769	117.341	5827	0.068065	0.068065
384	24.769	97.969	4865	0.036751	0.036751
385	24.769	97.284	4831	0.035644	0.035644
386	24.769	97.586	4846	0.036132	0.036132
387	24.769	116.254	5773	0.066308	0.066308
388	24.769	117.865	5853	0.068913	0.068913
389	24.769	101.292	5030	0.042122	0.042122
390	24.769	106.709	5299	0.050879	0.050879
391	24.769	126.685	6291	0.08317	0.08317
392	24.769	108.441	5385	0.053679	0.053679
393	24.769	117.1	5815	0.067676	0.067676
394	24.769	113.737	5648	0.06224	0.06224
395	24.769	115.287	5725	0.064745	0.064745
396	24.769	123.242	6120	0.077604	0.077604
397	24.769	106.387	5283	0.050358	0.050358
398	24.769	118.771	5898	0.070377	0.070377
399	24.769	109.669	5446	0.055664	0.055664
400	24.769	96.257	4780	0.033983	0.033983
401	24.769	111.542	5539	0.058691	0.058691
402	24.769	105.037	5216	0.048176	0.048176
403	24.769	105.078	5218	0.048242	0.048242
404	24.769	130.189	6465	0.088834	0.088834
405	24.769	107.716	5349	0.052507	0.052507
406	24.769	109.89	5457	0.056021	0.056021
407	24.769	108.018	5364	0.052995	0.052995
408	24.769	96.982	4816	0.035155	0.035155
409	24.769	119.939	5956	0.072265	0.072265
410	24.769	105.46	5237	0.04886	0.04886
411	24.769	120.402	5979	0.073014	0.073014
412	24.769	111.26	5525	0.058236	0.058236
413	24.769	118.288	5874	0.069596	0.069596
414	24.769	105.078	5218	0.048242	0.048242
415	24.769	109.508	5438	0.055404	0.055404
416	24.769	107.373	5332	0.051952	0.051952
417	24.769	96.298	4782	0.03405	0.03405
418	24.769	105.299	5229	0.0486	0.0486
419	24.769	120.825	6000	0.073697	0.073697
420	24.769	99.419	4937	0.039095	0.039095
421	24.769	116.818	5801	0.06722	0.06722
422	24.769	105.299	5229	0.0486	0.0486

423	24.769	103.93	5161	0.046387	0.046387
424	24.769	89.431	4441	0.022949	0.022949
425	24.769	116.717	5796	0.067057	0.067057
426	24.769	109.931	5459	0.056087	0.056087
427	24.769	115.69	5745	0.065397	0.065397
428	24.769	94.546	4695	0.031218	0.031218
429	24.769	87.397	4340	0.019661	0.019661
430	24.769	98.875	4910	0.038215	0.038215
431	24.769	105.561	5242	0.049023	0.049023
432	24.769	94.566	4696	0.03125	0.03125
433	24.769	123.564	6136	0.078125	0.078125
434	24.769	107.575	5342	0.052279	0.052279
435	24.769	96.298	4782	0.03405	0.03405
436	24.769	92.27	4582	0.027538	0.027538
437	24.769	107.232	5325	0.051724	0.051724
438	24.769	86.007	4271	0.017414	0.017414
439	24.769	100.325	4982	0.040559	0.040559
440	24.769	98.795	4906	0.038086	0.038086
441	24.769	104.635	5196	0.047526	0.047526
442	24.769	89.31	4435	0.022754	0.022754
443	24.769	90.397	4489	0.024511	0.024511
444	24.769	103.245	5127	0.045279	0.045279
445	24.769	99.52	4942	0.039258	0.039258
446	24.769	119.073	5913	0.070865	0.070865
447	24.769	96.237	4779	0.033951	0.033951
448	24.769	99.439	4938	0.039127	0.039127
449	24.769	104.333	5181	0.047038	0.047038
450	24.769	115.106	5716	0.064453	0.064453
451	24.769	89.27	4433	0.022689	0.022689
452	24.769	112.851	5604	0.060807	0.060807
453	24.769	88.464	4393	0.021386	0.021386
454	24.769	106.648	5296	0.05078	0.05078
455	24.769	100.99	5015	0.041634	0.041634
456	24.769	85.484	4245	0.016569	0.016569
457	24.769	102.923	5111	0.044759	0.044759
458	24.769	97.123	4823	0.035383	0.035383
459	24.769	99.177	4925	0.038704	0.038704
460	24.769	94.566	4696	0.03125	0.03125
461	24.769	108.863	5406	0.054361	0.054361
462	24.769	102.722	5101	0.044434	0.044434
463	24.769	104.171	5173	0.046776	0.046776
464	24.769	113.354	5629	0.061621	0.061621
465	24.769	105.803	5254	0.049414	0.049414
466	24.769	101.09	5020	0.041796	0.041796
467	24.769	122.557	6086	0.076497	0.076497
468	24.769	109.629	5444	0.055599	0.055599
469	24.769	99.6	4946	0.039387	0.039387

470	24.769	109.387	5432	0.055208	0.055208
471	24.769	80.288	3987	0.00817	0.00817
472	24.769	106.95	5311	0.051269	0.051269
473	24.769	122.879	6102	0.077018	0.077018
474	24.769	111.3	5527	0.0583	0.0583
475	24.769	102.581	5094	0.044206	0.044206
476	24.769	86.39	4290	0.018034	0.018034
477	24.769	117.221	5821	0.067871	0.067871
478	24.769	105.299	5229	0.0486	0.0486
479	24.769	95.11	4723	0.032129	0.032129
480	24.769	115.026	5712	0.064323	0.064323
481	24.769	102.158	5073	0.043522	0.043522
482	24.769	93.901	4663	0.030175	0.030175
483	24.769	115.307	5726	0.064778	0.064778
484	24.769	96.821	4808	0.034895	0.034895
485	24.769	86.088	4275	0.017545	0.017545
486	24.769	101.956	5063	0.043196	0.043196
487	24.769	123.242	6120	0.077604	0.077604
488	24.769	107.635	5345	0.052376	0.052376
489	24.769	108.944	5410	0.054492	0.054492
490	24.769	133.331	6621	0.093913	0.093913
491	24.769	101.674	5049	0.04274	0.04274
492	24.769	121.409	6029	0.074641	0.074641
493	24.769	96.257	4780	0.033983	0.033983
494	24.769	110.454	5485	0.056933	0.056933
495	24.769	116.717	5796	0.067057	0.067057
496	24.769	97.244	4829	0.035579	0.035579
497	24.769	117.241	5822	0.067904	0.067904
498	24.769	115.549	5738	0.065169	0.065169
499	24.769	124.228	6169	0.079198	0.079198
500	24.769	110.636	5494	0.057227	0.057227
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	Area(Cell-6	IntDen(Cell	RawIntDen(Cell-6	PreA	**Max/Min**		**Normalize**	**FoldChange**
1	Example	Example	Example		102.178		#VALUE!	#VALUE!
2	30.75	146.299	7265		924.051		0.053683	0.053683
3	30.75	160.013	7946				0.07037	0.07037
4	30.75	133.874	6648				0.038566	0.038566
5	30.75	150.125	7455				0.058339	0.058339
6	30.75	163.94	8141				0.075148	0.075148
7	30.75	146.319	7266				0.053708	0.053708
8	30.75	147.568	7328				0.055228	0.055228
9	30.75	142.896	7096				0.049543	0.049543
10	30.75	138.627	6884				0.044349	0.044349
11	30.75	135.707	6739				0.040796	0.040796
12	30.75	142.695	7086				0.049298	0.049298
13	30.75	158.623	7877				0.068678	0.068678
14	30.75	137.036	6805				0.042413	0.042413
15	30.75	147.004	7300				0.054541	0.054541
16	30.75	144.769	7189				0.051822	0.051822
17	30.75	135.264	6717				0.040257	0.040257
18	30.75	141.164	7010				0.047436	0.047436
19	30.75	136.855	6796				0.042193	0.042193
20	30.75	150.186	7458				0.058413	0.058413
21	30.75	156.046	7749				0.065543	0.065543
22	30.75	150.367	7467				0.058633	0.058633
23	30.75	125.86	6250				0.028815	0.028815
24	30.75	141.788	7041				0.048195	0.048195
25	30.75	144.567	7179				0.051576	0.051576
26	30.75	132.847	6597				0.037316	0.037316
27	30.75	147.105	7305				0.054664	0.054664
28	30.75	139.231	6914				0.045084	0.045084
29	30.75	143.903	7146				0.050768	0.050768
30	30.75	130.672	6489				0.03467	0.03467
31	30.75	140.64	6984				0.046798	0.046798
32	30.75	144.487	7175				0.051479	0.051479
33	30.75	157.032	7798				0.066743	0.066743
34	30.75	143.802	7141				0.050645	0.050645
35	30.75	129.384	6425				0.033102	0.033102
36	30.75	153.569	7626				0.062529	0.062529
37	30.75	141.949	7049				0.048391	0.048391
38	30.75	150.548	7476				0.058853	0.058853
39	30.75	147.709	7335				0.055399	0.055399
40	30.75	178.902	8884				0.093353	0.093353
41	30.75	121.55	6036				0.023571	0.023571
42	30.75	146.319	7266				0.053708	0.053708
43	30.75	159.227	7907				0.069413	0.069413
44	30.75	133.29	6619				0.037855	0.037855
45	30.75	132.626	6586				0.037047	0.037047
46	30.75	140.842	6994				0.047044	0.047044

47	30.75	135.344	6721	0.040354	0.040354
48	30.75	151.374	7517	0.059858	0.059858
49	30.75	132.988	6604	0.037488	0.037488
50	30.75	159.61	7926	0.069879	0.069879
51	30.75	167.242	8305	0.079166	0.079166
52	30.75	144.144	7158	0.051061	0.051061
53	30.75	133.169	6613	0.037708	0.037708
54	30.75	145.896	7245	0.053193	0.053193
55	30.75	162.993	8094	0.073996	0.073996
56	30.75	132.142	6562	0.036458	0.036458
57	30.75	148.212	7360	0.056011	0.056011
58	30.75	137.237	6815	0.042657	0.042657
59	30.75	140.137	6959	0.046186	0.046186
60	30.75	140.62	6983	0.046774	0.046774
61	30.75	133.27	6618	0.037831	0.037831
62	30.75	142.171	7060	0.048661	0.048661
63	30.75	164.564	8172	0.075907	0.075907
64	30.75	180.553	8966	0.095361	0.095361
65	30.75	226.648	11255	0.151447	0.151447
66	30.75	273.77	13595	0.208782	0.208782
67	30.75	360.2	17887	0.313944	0.313944
68	30.75	396.629	19696	0.358268	0.358268
69	30.75	462.337	22959	0.438217	0.438217
70	30.75	499.391	24799	0.483302	0.483302
71	30.75	540.31	26831	0.53309	0.53309
72	30.75	602.716	29930	0.609021	0.609021
73	30.75	727.871	36145	0.761301	0.761301
74	30.75	700.927	34807	0.728518	0.728518
75	30.75	732.623	36381	0.767083	0.767083
76	30.75	772.556	38364	0.815671	0.815671
77	30.75	745.572	37024	0.782839	0.782839
78	30.75	857.597	42587	0.919143	0.919143
79	30.75	828.84	41159	0.884154	0.884154
80	30.75	865.169	42963	0.928356	0.928356
81	30.75	849.824	42201	0.909686	0.909686
82	30.75	862.47	42829	0.925072	0.925072
83	30.75	845.696	41996	0.904663	0.904663
84	30.75	903.611	44872	0.97513	0.97513
85	30.75	883.876	43892	0.951118	0.951118
86	30.75	917.123	45543	0.99157	0.99157
87	30.75	862.531	42832	0.925147	0.925147
88	30.75	924.051	45887	1	1
89	30.75	885.669	43981	0.953299	0.953299
90	30.75	897.59	44573	0.967804	0.967804
91	30.75	911.284	45253	0.984466	0.984466
92	30.75	913.277	45352	0.986891	0.986891
93	30.75	908.605	45120	0.981206	0.981206

94	30.75	905.283	44955	0.977164	0.977164
95	30.75	913.64	45370	0.987333	0.987333
96	30.75	889.636	44178	0.958126	0.958126
97	30.75	868.773	43142	0.932741	0.932741
98	30.75	817.946	40618	0.870899	0.870899
99	30.75	779.967	38732	0.824688	0.824688
100	30.75	836.211	41525	0.893122	0.893122
101	30.75	806.206	40035	0.856614	0.856614
102	30.75	796.459	39551	0.844755	0.844755
103	30.75	750.868	37287	0.789283	0.789283
104	30.75	734.275	36463	0.769093	0.769093
105	30.75	745.35	37013	0.782569	0.782569
106	30.75	729.905	36246	0.763776	0.763776
107	30.75	660.269	32788	0.679048	0.679048
108	30.75	717.097	35610	0.748192	0.748192
109	30.75	695.168	34521	0.721511	0.721511
110	30.75	631.936	31381	0.644574	0.644574
111	30.75	589.164	29257	0.592532	0.592532
112	30.75	593.513	29473	0.597824	0.597824
113	30.75	581.33	28868	0.583	0.583
114	30.75	565.18	28066	0.56335	0.56335
115	30.75	522.408	25942	0.511308	0.511308
116	30.75	466.748	23178	0.443584	0.443584
117	30.75	503.982	25027	0.488888	0.488888
118	30.75	477.541	23714	0.456717	0.456717
119	30.75	466.466	23164	0.443241	0.443241
120	30.75	474.863	23581	0.453458	0.453458
121	30.75	444.173	22057	0.416117	0.416117
122	30.75	458.451	22766	0.433489	0.433489
123	30.75	428.929	21300	0.397569	0.397569
124	30.75	389.44	19339	0.349521	0.349521
125	30.75	425.385	21124	0.393257	0.393257
126	30.75	412.034	20461	0.377012	0.377012
127	30.75	361.227	17938	0.315193	0.315193
128	30.75	429.03	21305	0.397692	0.397692
129	30.75	365.073	18129	0.319873	0.319873
130	30.75	378.666	18804	0.336412	0.336412
131	30.75	356.938	17725	0.309975	0.309975
132	30.75	395.139	19622	0.356455	0.356455
133	30.75	350.574	17409	0.302232	0.302232
134	30.75	347.997	17281	0.299096	0.299096
135	30.75	350.292	17395	0.301888	0.301888
136	30.75	338.169	16793	0.287138	0.287138
137	30.75	296.465	14722	0.236395	0.236395
138	30.75	325.745	16176	0.272021	0.272021
139	30.75	309.333	15361	0.252052	0.252052
140	30.75	514.917	25570	0.502193	0.502193

141	30.75	547.56	27191	0.541911	0.541911
142	30.75	548.164	27221	0.542646	0.542646
143	30.75	557.246	27672	0.553696	0.553696
144	30.75	617.94	30686	0.627545	0.627545
145	30.75	504.626	25059	0.489672	0.489672
146	30.75	544.821	27055	0.538578	0.538578
147	30.75	556.863	27653	0.55323	0.55323
148	30.75	550.338	27329	0.545291	0.545291
149	30.75	561.535	27885	0.558915	0.558915
150	30.75	615.483	30564	0.624555	0.624555
151	30.75	578.813	28743	0.579938	0.579938
152	30.75	612.443	30413	0.620856	0.620856
153	30.75	559.501	27784	0.55644	0.55644
154	30.75	567.959	28204	0.566731	0.566731
155	30.75	597.501	29671	0.602676	0.602676
156	30.75	591.198	29358	0.595007	0.595007
157	30.75	534.812	26558	0.5264	0.5264
158	30.75	644.32	31996	0.659642	0.659642
159	30.75	613.55	30468	0.622203	0.622203
160	30.75	611.758	30379	0.620023	0.620023
161	30.75	599.051	29748	0.604562	0.604562
162	30.75	613.752	30478	0.622449	0.622449
163	30.75	592.164	29406	0.596182	0.596182
164	30.75	602.414	29915	0.608654	0.608654
165	30.75	616.269	30603	0.625511	0.625511
166	30.75	616.41	30610	0.625683	0.625683
167	30.75	607.992	30192	0.615441	0.615441
168	30.75	605.294	30058	0.612158	0.612158
169	30.75	608.818	30233	0.616446	0.616446
170	30.75	615.282	30554	0.624311	0.624311
171	30.75	567.798	28196	0.566535	0.566535
172	30.75	567.757	28194	0.566485	0.566485
173	30.75	553.54	27488	0.549187	0.549187
174	30.75	558.393	27729	0.555092	0.555092
175	30.75	564.999	28057	0.56313	0.56313
176	30.75	535.719	26603	0.527504	0.527504
177	30.75	473.574	23517	0.45189	0.45189
178	30.75	507.486	25201	0.493152	0.493152
179	30.75	464.532	23068	0.440888	0.440888
180	30.75	493.772	24520	0.476465	0.476465
181	30.75	498.303	24745	0.481978	0.481978
182	30.75	466.828	23182	0.443682	0.443682
183	30.75	465.902	23136	0.442555	0.442555
184	30.75	496.048	24633	0.479235	0.479235
185	30.75	472.124	23445	0.450126	0.450126
186	30.75	474.299	23553	0.452772	0.452772
187	30.75	425.667	21138	0.3936	0.3936

188	30.75	426.372	21173	0.394458	0.394458
189	30.75	432.675	21486	0.402127	0.402127
190	30.75	382.271	18983	0.340798	0.340798
191	30.75	467.775	23229	0.444834	0.444834
192	30.75	403.294	20027	0.366378	0.366378
193	30.75	420.512	20882	0.387327	0.387327
194	30.75	386.52	19194	0.345968	0.345968
195	30.75	367.59	18254	0.322936	0.322936
196	30.75	367.308	18240	0.322592	0.322592
197	30.75	380.297	18885	0.338397	0.338397
198	30.75	386.359	19186	0.345772	0.345772
199	30.75	394.534	19592	0.355719	0.355719
200	30.75	352.85	17522	0.305001	0.305001
201	30.75	400.717	19899	0.363242	0.363242
202	30.75	347.614	17262	0.29863	0.29863
203	30.75	388.715	19303	0.348639	0.348639
204	30.75	387.788	19257	0.347511	0.347511
205	30.75	393.87	19559	0.354911	0.354911
206	30.75	380.116	18876	0.338176	0.338176
207	30.75	386.943	19215	0.346483	0.346483
208	30.75	377.78	18760	0.335334	0.335334
209	30.75	402.871	20006	0.365863	0.365863
210	30.75	357.642	17760	0.310831	0.310831
211	30.75	367.127	18231	0.322372	0.322372
212	30.75	325.886	16183	0.272193	0.272193
213	30.75	348.238	17293	0.299389	0.299389
214	30.75	327.839	16280	0.274569	0.274569
215	30.75	345.318	17148	0.295836	0.295836
216	30.75	234.924	11666	0.161516	0.161516
217	30.75	199.402	9902	0.118296	0.118296
218	30.75	197.992	9832	0.11658	0.11658
219	30.75	214.465	10650	0.136623	0.136623
220	30.75	198.153	9840	0.116776	0.116776
221	30.75	203.57	10109	0.123367	0.123367
222	30.75	422.385	20975	0.389606	0.389606
223	30.75	509.641	25308	0.495774	0.495774
224	30.75	402.005	19963	0.364809	0.364809
225	30.75	459.921	22839	0.435278	0.435278
226	30.75	473.071	23492	0.451278	0.451278
227	30.75	434.004	21552	0.403744	0.403744
228	30.75	483.18	23994	0.463578	0.463578
229	30.75	493.148	24489	0.475706	0.475706
230	30.75	497.417	24701	0.4809	0.4809
231	30.75	454.967	22593	0.42925	0.42925
232	30.75	477.239	23699	0.456349	0.456349
233	30.75	501.404	24899	0.485751	0.485751
234	30.75	470.03	23341	0.447578	0.447578

235	30.75	512.097	25430	0.498762	0.498762
236	30.75	489.02	24284	0.470683	0.470683
237	30.75	462.197	22952	0.438047	0.438047
238	30.75	492.161	24440	0.474505	0.474505
239	30.75	506.781	25166	0.492294	0.492294
240	30.75	403.214	20023	0.36628	0.36628
241	30.75	312.494	15518	0.255898	0.255898
242	30.75	317.065	15745	0.26146	0.26146
243	30.75	295.699	14684	0.235463	0.235463
244	30.75	326.308	16204	0.272706	0.272706
245	30.75	302.083	15001	0.243231	0.243231
246	30.75	273.105	13562	0.207973	0.207973
247	30.75	304.016	15097	0.245583	0.245583
248	30.75	373.128	18529	0.329674	0.329674
249	30.75	297.834	14790	0.238061	0.238061
250	30.75	320.207	15901	0.265283	0.265283
251	30.75	332.773	16525	0.280573	0.280573
252	30.75	301.217	14958	0.242177	0.242177
253	30.75	307.238	15257	0.249503	0.249503
254	30.75	338.713	16820	0.2878	0.2878
255	30.75	330.658	16420	0.277999	0.277999
256	30.75	290.101	14406	0.228652	0.228652
257	30.75	333.256	16549	0.28116	0.28116
258	30.75	357.884	17772	0.311126	0.311126
259	30.75	340.203	16894	0.289613	0.289613
260	30.75	360.16	17885	0.313895	0.313895
261	30.75	337.062	16738	0.285791	0.285791
262	30.75	340.083	16888	0.289467	0.289467
263	30.75	363.744	18063	0.318256	0.318256
264	30.75	389.097	19322	0.349104	0.349104
265	30.75	368.396	18294	0.323916	0.323916
266	30.75	376.693	18706	0.334011	0.334011
267	30.75	364.791	18115	0.31953	0.31953
268	30.75	396.548	19692	0.35817	0.35817
269	30.75	351.098	17435	0.302869	0.302869
270	30.75	382.794	19009	0.341435	0.341435
271	30.75	351.299	17445	0.303114	0.303114
272	30.75	359.797	17867	0.313454	0.313454
273	30.75	368.698	18309	0.324284	0.324284
274	30.75	347.997	17281	0.299096	0.299096
275	30.75	372.766	18511	0.329233	0.329233
276	30.75	400.455	19886	0.362923	0.362923
277	30.75	364.409	18096	0.319065	0.319065
278	30.75	347.715	17267	0.298753	0.298753
279	30.75	324.295	16104	0.270257	0.270257
280	30.75	316.582	15721	0.260872	0.260872
281	30.75	346.829	17223	0.297675	0.297675

282	30.75	326.53	16215	0.272976	0.272976
283	30.75	314.79	15632	0.258692	0.258692
284	30.75	312.192	15503	0.255531	0.255531
285	30.75	316.461	15715	0.260725	0.260725
286	30.75	305.708	15181	0.247642	0.247642
287	30.75	297.552	14776	0.237718	0.237718
288	30.75	280.214	13915	0.216622	0.216622
289	30.75	238.831	11860	0.16627	0.16627
290	30.75	231.441	11493	0.157279	0.157279
291	30.75	262.09	13015	0.19457	0.19457
292	30.75	214.122	10633	0.136206	0.136206
293	30.75	200.65	9964	0.119814	0.119814
294	30.75	183.936	9134	0.099478	0.099478
295	30.75	197.61	9813	0.116115	0.116115
296	30.75	179.687	8923	0.094308	0.094308
297	30.75	183.332	9104	0.098743	0.098743
298	30.75	152.481	7572	0.061205	0.061205
299	30.75	144.265	7164	0.051209	0.051209
300	30.75	154.616	7678	0.063803	0.063803
301	30.75	148.776	7388	0.056697	0.056697
302	30.75	117.623	5841	0.018792	0.018792
303	30.75	142.07	7055	0.048538	0.048538
304	30.75	139.372	6921	0.045255	0.045255
305	30.75	122.476	6082	0.024697	0.024697
306	30.75	135.505	6729	0.04055	0.04055
307	30.75	151.354	7516	0.059834	0.059834
308	30.75	110.011	5463	0.009531	0.009531
309	30.75	102.178	5074	0	0
310	30.75	115.368	5729	0.016049	0.016049
311	30.75	123.222	6119	0.025605	0.025605
312	30.75	126.866	6300	0.030039	0.030039
313	30.75	111.421	5533	0.011246	0.011246
314	30.75	135.747	6741	0.040845	0.040845
315	30.75	128.8	6396	0.032392	0.032392
316	30.75	119.496	5934	0.021071	0.021071
317	30.75	107.273	5327	0.006199	0.006199
318	30.75	136.794	6793	0.042118	0.042118
319	30.75	160.637	7977	0.071129	0.071129
320	30.75	149.924	7445	0.058094	0.058094
321	30.75	148.877	7393	0.05682	0.05682
322	30.75	133.25	6617	0.037806	0.037806
323	30.75	142.01	7052	0.048465	0.048465
324	30.75	123.806	6148	0.026316	0.026316
325	30.75	139.936	6949	0.045941	0.045941
326	30.75	141.97	7050	0.048416	0.048416
327	30.75	149.219	7410	0.057236	0.057236
328	30.75	159.046	7898	0.069193	0.069193

329	30.75	147.306	7315	0.054909	0.054909
330	30.75	155.744	7734	0.065176	0.065176
331	30.75	157.697	7831	0.067552	0.067552
332	30.75	144.547	7178	0.051552	0.051552
333	30.75	140.399	6972	0.046505	0.046505
334	30.75	158.563	7874	0.068605	0.068605
335	30.75	141.909	7047	0.048342	0.048342
336	30.75	144.99	7200	0.052091	0.052091
337	30.75	181.459	9011	0.096464	0.096464
338	30.75	199.563	9910	0.118492	0.118492
339	30.75	201.859	10024	0.121285	0.121285
340	30.75	199.442	9904	0.118344	0.118344
341	30.75	204.497	10155	0.124495	0.124495
342	30.75	219.257	10888	0.142454	0.142454
343	30.75	234.945	11667	0.161542	0.161542
344	30.75	222.681	11058	0.14662	0.14662
345	30.75	241.973	12016	0.170093	0.170093
346	30.75	256.008	12713	0.18717	0.18717
347	30.75	245.497	12191	0.174381	0.174381
348	30.75	269.44	13380	0.203513	0.203513
349	30.75	230.373	11440	0.155979	0.155979
350	30.75	243.503	12092	0.171955	0.171955
351	30.75	221.714	11010	0.145443	0.145443
352	30.75	218.351	10843	0.141352	0.141352
353	30.75	245.799	12206	0.174748	0.174748
354	30.75	195.354	9701	0.11337	0.11337
355	30.75	197.368	9801	0.115821	0.115821
356	30.75	218.955	10873	0.142086	0.142086
357	30.75	210.981	10477	0.132384	0.132384
358	30.75	172.941	8588	0.0861	0.0861
359	30.75	179.929	8935	0.094602	0.094602
360	30.75	188.689	9370	0.105261	0.105261
361	30.75	165.53	8220	0.077082	0.077082
362	30.75	198.697	9867	0.117438	0.117438
363	30.75	166.497	8268	0.078259	0.078259
364	30.75	174.23	8652	0.087668	0.087668
365	30.75	178.278	8853	0.092593	0.092593
366	30.75	183.111	9093	0.098474	0.098474
367	30.75	178.64	8871	0.093034	0.093034
368	30.75	211.907	10523	0.133511	0.133511
369	30.75	173.565	8619	0.086859	0.086859
370	30.75	165.973	8242	0.077621	0.077621
371	30.75	184.057	9140	0.099625	0.099625
372	30.75	198.576	9861	0.117291	0.117291
373	30.75	197.066	9786	0.115453	0.115453
374	30.75	194.428	9655	0.112244	0.112244
375	30.75	178.862	8882	0.093304	0.093304

376	30.75	210.055	10431	0.131258	0.131258
377	30.75	193.461	9607	0.111067	0.111067
378	30.75	218.009	10826	0.140935	0.140935
379	30.75	240.664	11951	0.1685	0.1685
380	30.75	202.302	10046	0.121824	0.121824
381	30.75	219.358	10893	0.142577	0.142577
382	30.75	210.115	10434	0.131331	0.131331
383	30.75	219.66	10908	0.142944	0.142944
384	30.75	202.604	10061	0.122192	0.122192
385	30.75	241.026	11969	0.168941	0.168941
386	30.75	200.006	9932	0.119031	0.119031
387	30.75	229.628	11403	0.155073	0.155073
388	30.75	211.766	10516	0.133339	0.133339
389	30.75	198.113	9838	0.116727	0.116727
390	30.75	232.166	11529	0.158161	0.158161
391	30.75	240.18	11927	0.167912	0.167912
392	30.75	208.423	10350	0.129272	0.129272
393	30.75	214.787	10666	0.137015	0.137015
394	30.75	194.186	9643	0.111949	0.111949
395	30.75	216.217	10737	0.138755	0.138755
396	30.75	221.936	11021	0.145714	0.145714
397	30.75	240.281	11932	0.168034	0.168034
398	30.75	195.938	9730	0.114081	0.114081
399	30.75	201.154	9989	0.120427	0.120427
400	30.75	229.024	11373	0.154338	0.154338
401	30.75	192.595	9564	0.110013	0.110013
402	30.75	219.841	10917	0.143164	0.143164
403	30.75	189.937	9432	0.106779	0.106779
404	30.75	200.63	9963	0.11979	0.11979
405	30.75	205.362	10198	0.125547	0.125547
406	30.75	218.774	10864	0.141866	0.141866
407	30.75	213.176	10586	0.135055	0.135055
408	30.75	210.014	10429	0.131208	0.131208
409	30.75	236.314	11735	0.163208	0.163208
410	30.75	198.798	9872	0.117561	0.117561
411	30.75	203.389	10100	0.123147	0.123147
412	30.75	204.094	10135	0.124005	0.124005
413	30.75	191.991	9534	0.109278	0.109278
414	30.75	198.274	9846	0.116923	0.116923
415	30.75	217.505	10801	0.140322	0.140322
416	30.75	188.89	9380	0.105505	0.105505
417	30.75	242.899	12062	0.17122	0.17122
418	30.75	204.476	10154	0.124469	0.124469
419	30.75	206.007	10230	0.126332	0.126332
420	30.75	185.426	9208	0.101291	0.101291
421	30.75	213.136	10584	0.135006	0.135006
422	30.75	230.494	11446	0.156126	0.156126

423	30.75	240.805	11958	0.168672	0.168672
424	30.75	191.951	9532	0.10923	0.10923
425	30.75	206.369	10248	0.126773	0.126773
426	30.75	217.485	10800	0.140298	0.140298
427	30.75	206.551	10257	0.126994	0.126994
428	30.75	170.384	8461	0.082988	0.082988
429	30.75	227.816	11313	0.152868	0.152868
430	30.75	208.182	10338	0.128979	0.128979
431	30.75	188.709	9371	0.105285	0.105285
432	30.75	171.209	8502	0.083992	0.083992
433	30.75	193.763	9622	0.111434	0.111434
434	30.75	178.217	8850	0.092519	0.092519
435	30.75	201.194	9991	0.120476	0.120476
436	30.75	202.02	10032	0.121481	0.121481
437	30.75	223.043	11076	0.14706	0.14706
438	30.75	198.596	9862	0.117315	0.117315
439	30.75	201.557	10009	0.120918	0.120918
440	30.75	205.282	10194	0.12545	0.12545
441	30.75	241.469	11991	0.16948	0.16948
442	30.75	217.646	10808	0.140494	0.140494
443	30.75	196.583	9762	0.114866	0.114866
444	30.75	224.272	11137	0.148556	0.148556
445	30.75	211.363	10496	0.132849	0.132849
446	30.75	196.864	9776	0.115208	0.115208
447	30.75	210.477	10452	0.131771	0.131771
448	30.75	190.078	9439	0.106951	0.106951
449	30.75	209.289	10393	0.130325	0.130325
450	30.75	203.53	10107	0.123318	0.123318
451	30.75	198.335	9849	0.116997	0.116997
452	30.75	202.644	10063	0.12224	0.12224
453	30.75	197.328	9799	0.115772	0.115772
454	30.75	223.164	11082	0.147208	0.147208
455	30.75	224.332	11140	0.148629	0.148629
456	30.75	213.619	10608	0.135594	0.135594
457	30.75	194.79	9673	0.112684	0.112684
458	30.75	246.946	12263	0.176144	0.176144
459	30.75	233.978	11619	0.160365	0.160365
460	30.75	218.13	10832	0.141083	0.141083
461	30.75	219.378	10894	0.142601	0.142601
462	30.75	220.204	10935	0.143606	0.143606
463	30.75	204.638	10162	0.124666	0.124666
464	30.75	214.102	10632	0.136182	0.136182
465	30.75	207.719	10315	0.128415	0.128415
466	30.75	219.68	10909	0.142969	0.142969
467	30.75	212.693	10562	0.134467	0.134467
468	30.75	220.687	10959	0.144194	0.144194
469	30.75	205.302	10195	0.125474	0.125474

470	30.75	223.728	11110	0.147894	0.147894
471	30.75	203.006	10081	0.122681	0.122681
472	30.75	234.884	11664	0.161468	0.161468
473	30.75	241.731	12004	0.169799	0.169799
474	30.75	233.837	11612	0.160194	0.160194
475	30.75	209.994	10428	0.131183	0.131183
476	30.75	234.361	11638	0.160831	0.160831
477	30.75	213.921	10623	0.135961	0.135961
478	30.75	220.002	10925	0.14336	0.14336
479	30.75	226.285	11237	0.151005	0.151005
480	30.75	235.609	11700	0.16235	0.16235
481	30.75	207.557	10307	0.128218	0.128218
482	30.75	202.785	10070	0.122412	0.122412
483	30.75	191.206	9495	0.108323	0.108323
484	30.75	202.765	10069	0.122388	0.122388
485	30.75	226.769	11261	0.151594	0.151594
486	30.75	219.036	10877	0.142185	0.142185
487	30.75	235.307	11685	0.161982	0.161982
488	30.75	228.984	11371	0.154289	0.154289
489	30.75	246.121	12222	0.17514	0.17514
490	30.75	234.018	11621	0.160414	0.160414
491	30.75	247.369	12284	0.176659	0.176659
492	30.75	244.268	12130	0.172886	0.172886
493	30.75	233.797	11610	0.160145	0.160145
494	30.75	226.527	11249	0.1513	0.1513
495	30.75	220.445	10947	0.143899	0.143899
496	30.75	241.328	11984	0.169308	0.169308
497	30.75	233.837	11612	0.160194	0.160194
498	30.75	249.524	12391	0.179281	0.179281
499	30.75	255.404	12683	0.186435	0.186435
500	30.75	245.174	12175	0.173988	0.173988
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	Area(Cell-7	IntDen(Cell	RawIntDen(Cell-7 PreA	**Max/Min**	**Normalize**	**FoldChange**
1	Example	Example	Example	32.804	#VALUE!	#VALUE!
2	16.775	40.074	1990	447.194	0.017544	0.017544
3	16.775	32.804	1629		0	0
4	24.769	47.645	2366		0.035814	0.035814
5	16.775	35.059	1741		0.005442	0.005442
6	16.775	39.329	1953		0.015746	0.015746
7	16.775	34.153	1696		0.003255	0.003255
8	16.775	33.227	1650		0.001021	0.001021
9	16.775	38.06	1890		0.012684	0.012684
10	16.775	40.758	2024		0.019194	0.019194
11	16.775	40.778	2025		0.019243	0.019243
12	16.775	47.625	2365		0.035766	0.035766
13	16.775	46.195	2294		0.032315	0.032315
14	16.775	39.49	1961		0.016135	0.016135
15	16.775	43.195	2145		0.025075	0.025075
16	16.775	38.362	1905		0.013412	0.013412
17	16.775	35.543	1765		0.00661	0.00661
18	16.775	51.955	2580		0.046215	0.046215
19	16.775	38.241	1899		0.01312	0.01312
20	16.775	45.39	2254		0.030372	0.030372
21	16.775	47.645	2366		0.035814	0.035814
22	16.775	43.96	2183		0.026921	0.026921
23	16.775	48.431	2405		0.037711	0.037711
24	16.775	39.53	1963		0.016231	0.016231
25	16.775	44.564	2213		0.028379	0.028379
26	16.775	33.026	1640		0.000536	0.000536
27	16.775	53.989	2681		0.051123	0.051123
28	16.775	43.034	2137		0.024687	0.024687
29	16.775	41.322	2052		0.020556	0.020556
30	16.775	45.33	2251		0.030228	0.030228
31	16.775	55.58	2760		0.054963	0.054963
32	16.775	53.123	2638		0.049034	0.049034
33	16.775	37.335	1854		0.010934	0.010934
34	16.775	53.928	2678		0.050976	0.050976
35	16.775	42.772	2124		0.024055	0.024055
36	16.775	46.598	2314		0.033287	0.033287
37	16.775	39.59	1966		0.016376	0.016376
38	16.775	42.067	2089		0.022353	0.022353
39	16.775	50.344	2500		0.042327	0.042327
40	16.775	46.88	2328		0.033968	0.033968
41	16.775	40.98	2035		0.01973	0.01973
42	16.775	38.483	1911		0.013704	0.013704
43	16.775	51.653	2565		0.045486	0.045486
44	16.775	36.368	1806		0.008601	0.008601
45	16.775	47.202	2344		0.034745	0.034745
46	16.775	39.872	1980		0.017056	0.017056

47	16.775	39.47	1960	0.016086	0.016086
48	16.775	38.886	1931	0.014677	0.014677
49	16.775	41.322	2052	0.020556	0.020556
50	16.775	45.652	2267	0.031005	0.031005
51	16.775	43.396	2155	0.02556	0.02556
52	16.775	52.035	2584	0.046408	0.046408
53	16.775	34.435	1710	0.003936	0.003936
54	16.775	36.207	1798	0.008212	0.008212
55	16.775	44.685	2219	0.028671	0.028671
56	16.775	43.678	2169	0.026241	0.026241
57	16.775	41.322	2052	0.020556	0.020556
58	16.775	52.015	2583	0.04636	0.04636
59	16.775	40.315	2002	0.018125	0.018125
60	16.775	50.304	2498	0.042231	0.042231
61	16.775	41.383	2055	0.020703	0.020703
62	16.775	52.821	2623	0.048305	0.048305
63	16.775	57.09	2835	0.058607	0.058607
64	16.775	42.651	2118	0.023763	0.023763
65	16.775	62.849	3121	0.072504	0.072504
66	16.775	76.1	3779	0.104481	0.104481
67	16.775	97.385	4836	0.155846	0.155846
68	16.775	119.657	5942	0.209592	0.209592
69	16.775	155.099	7702	0.295121	0.295121
70	16.775	171.451	8514	0.334581	0.334581
71	16.775	239.999	11918	0.5	0.5
72	16.775	230.857	11464	0.477939	0.477939
73	16.775	285.027	14154	0.608661	0.608661
74	16.775	307.802	15285	0.663621	0.663621
75	16.775	310.4	15414	0.669891	0.669891
76	16.775	357.22	17739	0.782876	0.782876
77	16.775	353.816	17570	0.774662	0.774662
78	16.775	378.666	18804	0.834629	0.834629
79	16.775	417.733	20744	0.928905	0.928905
80	16.775	431.789	21442	0.962825	0.962825
81	16.775	438.535	21777	0.979104	0.979104
82	16.775	408.369	20279	0.906308	0.906308
83	16.775	447.194	22207	1	1
84	16.775	415.639	20640	0.923852	0.923852
85	16.775	429.533	21330	0.957381	0.957381
86	16.775	397.474	19738	0.880016	0.880016
87	16.775	414.007	20559	0.919914	0.919914
88	16.775	386.721	19204	0.854067	0.854067
89	16.775	379.955	18868	0.83774	0.83774
90	16.775	363.18	18035	0.797259	0.797259
91	16.775	388.413	19288	0.858151	0.858151
92	16.775	361.771	17965	0.793858	0.793858
93	16.775	387.305	19233	0.855477	0.855477

94	16.775	326.027	16190	0.707602	0.707602
95	16.775	331.645	16469	0.721159	0.721159
96	16.775	324.194	16099	0.703178	0.703178
97	16.775	321.616	15971	0.696957	0.696957
98	16.775	334.223	16597	0.72738	0.72738
99	16.775	348.923	17327	0.762854	0.762854
100	16.775	295.558	14677	0.634074	0.634074
101	16.775	315.575	15671	0.682379	0.682379
102	16.775	339.942	16881	0.741181	0.741181
103	16.775	321.516	15966	0.696716	0.696716
104	16.775	356.354	17696	0.780786	0.780786
105	16.775	311.407	15464	0.672321	0.672321
106	16.775	322.502	16015	0.699095	0.699095
107	16.775	326.751	16226	0.709349	0.709349
108	16.775	333.055	16539	0.724561	0.724561
109	16.775	340.948	16931	0.743609	0.743609
110	16.775	330.477	16411	0.71834	0.71834
111	16.775	325.865	16182	0.707211	0.707211
112	16.775	313.642	15575	0.677714	0.677714
113	16.775	305.003	15146	0.656867	0.656867
114	16.775	358.025	17779	0.784819	0.784819
115	16.775	324.758	16127	0.704539	0.704539
116	16.775	339.176	16843	0.739333	0.739333
117	16.775	308.447	15317	0.665178	0.665178
118	16.775	316.582	15721	0.684809	0.684809
119	16.775	310.722	15430	0.670668	0.670668
120	16.775	259.714	12897	0.547576	0.547576
121	16.775	327.557	16266	0.711294	0.711294
122	16.775	301.962	14995	0.649528	0.649528
123	16.775	344.191	17092	0.751435	0.751435
124	16.775	271.132	13464	0.57513	0.57513
125	16.775	295.78	14688	0.63461	0.63461
126	16.775	336.035	16687	0.731753	0.731753
127	16.775	307.963	15293	0.66401	0.66401
128	16.775	286.033	14204	0.611089	0.611089
129	16.775	321.596	15970	0.696909	0.696909
130	16.775	297.109	14754	0.637817	0.637817
131	16.775	297.169	14757	0.637962	0.637962
132	16.775	294.109	14605	0.630577	0.630577
133	16.775	284.302	14118	0.606911	0.606911
134	16.775	293.041	14552	0.628	0.628
135	16.775	303.05	15049	0.652154	0.652154
136	16.775	293.102	14555	0.628147	0.628147
137	16.775	306.07	15199	0.659442	0.659442
138	16.775	282.107	14009	0.601614	0.601614
139	16.775	277.898	13800	0.591457	0.591457
140	16.775	241.55	11995	0.503743	0.503743

141	16.775	235.649	11702	0.489503	0.489503
142	16.775	219.922	10921	0.45155	0.45155
143	16.775	249.121	12371	0.522013	0.522013
144	16.775	207.255	10292	0.420983	0.420983
145	16.775	213.156	10585	0.435223	0.435223
146	16.775	210.397	10448	0.428565	0.428565
147	16.775	212.834	10569	0.434446	0.434446
148	16.775	194.73	9670	0.390757	0.390757
149	16.775	199.905	9927	0.403246	0.403246
150	16.775	204.154	10138	0.413499	0.413499
151	16.775	172.981	8590	0.338273	0.338273
152	16.775	201.838	10023	0.40791	0.40791
153	16.775	181.057	8991	0.357762	0.357762
154	16.775	172.941	8588	0.338177	0.338177
155	16.775	177.835	8831	0.349987	0.349987
156	16.775	172.981	8590	0.338273	0.338273
157	16.775	164.342	8161	0.317426	0.317426
158	16.775	178.66	8872	0.351978	0.351978
159	16.775	177.452	8812	0.349062	0.349062
160	16.775	159.268	7909	0.305181	0.305181
161	16.775	180.875	8982	0.357323	0.357323
162	16.775	190.662	9468	0.380941	0.380941
163	16.775	164.946	8191	0.318883	0.318883
164	16.775	179.506	8914	0.354019	0.354019
165	16.775	146.299	7265	0.273885	0.273885
166	16.775	153.428	7619	0.291088	0.291088
167	16.775	150.729	7485	0.284575	0.284575
168	16.775	157.798	7836	0.301634	0.301634
169	16.775	160.234	7957	0.307512	0.307512
170	16.775	155.16	7705	0.295268	0.295268
171	16.775	138.023	6854	0.253913	0.253913
172	16.775	170.968	8490	0.333415	0.333415
173	16.775	145.937	7247	0.273011	0.273011
174	16.775	158.643	7878	0.303673	0.303673
175	16.775	174.23	8652	0.341287	0.341287
176	16.775	142.111	7057	0.263778	0.263778
177	16.775	162.389	8064	0.312713	0.312713
178	16.775	149.561	7427	0.281756	0.281756
179	16.775	154.556	7675	0.29381	0.29381
180	16.775	183.513	9113	0.363689	0.363689
181	16.775	160.053	7948	0.307075	0.307075
182	16.775	185.91	9232	0.369473	0.369473
183	16.775	185.326	9203	0.368064	0.368064
184	16.775	152.22	7559	0.288173	0.288173
185	16.775	180.835	8980	0.357226	0.357226
186	16.775	177.371	8808	0.348867	0.348867
187	16.775	163.456	8117	0.315288	0.315288

188	16.775	209.914	10424	0.427399	0.427399
189	16.775	184.138	9144	0.365197	0.365197
190	16.775	171.894	8536	0.33565	0.33565
191	16.775	164.685	8178	0.318253	0.318253
192	16.775	207.537	10306	0.421663	0.421663
193	16.775	171.451	8514	0.334581	0.334581
194	16.775	174.19	8650	0.341191	0.341191
195	16.775	170.283	8456	0.331762	0.331762
196	16.775	166.86	8286	0.323502	0.323502
197	16.775	195.556	9711	0.392751	0.392751
198	16.775	153.247	7610	0.290651	0.290651
199	16.775	151.716	7534	0.286957	0.286957
200	16.775	177.915	8835	0.35018	0.35018
201	16.775	176.606	8770	0.347021	0.347021
202	16.775	174.411	8661	0.341724	0.341724
203	16.775	173.908	8636	0.34051	0.34051
204	16.775	166.839	8285	0.323451	0.323451
205	16.775	158.684	7880	0.303772	0.303772
206	16.775	158.623	7877	0.303625	0.303625
207	16.775	174.331	8657	0.341531	0.341531
208	16.775	165.027	8195	0.319079	0.319079
209	16.775	150.125	7455	0.283117	0.283117
210	16.775	168.491	8367	0.327438	0.327438
211	16.775	140.157	6960	0.259063	0.259063
212	16.775	168.37	8361	0.327146	0.327146
213	16.775	157.717	7832	0.301438	0.301438
214	16.775	166.296	8258	0.322141	0.322141
215	16.775	166.557	8271	0.322771	0.322771
216	16.775	173.062	8594	0.338469	0.338469
217	16.775	171.411	8512	0.334484	0.334484
218	16.775	181.943	9035	0.3599	0.3599
219	16.775	174.472	8664	0.341871	0.341871
220	16.775	181.52	9014	0.358879	0.358879
221	16.775	177.251	8802	0.348577	0.348577
222	16.775	136.251	6766	0.249637	0.249637
223	16.775	130.129	6462	0.234863	0.234863
224	16.775	130.189	6465	0.235008	0.235008
225	16.775	141.406	7022	0.262077	0.262077
226	16.775	110.736	5499	0.188064	0.188064
227	16.775	129.424	6427	0.233162	0.233162
228	16.775	122.96	6106	0.217563	0.217563
229	16.775	122.537	6085	0.216542	0.216542
230	16.775	134.66	6687	0.245797	0.245797
231	16.775	116.133	5767	0.201088	0.201088
232	16.775	110.152	5470	0.186655	0.186655
233	16.775	119.617	5940	0.209496	0.209496
234	16.775	126.363	6275	0.225775	0.225775

235	16.775	117.321	5826	0.203955	0.203955
236	16.775	112.307	5577	0.191855	0.191855
237	16.775	120.805	5999	0.212363	0.212363
238	16.775	100.688	5000	0.163817	0.163817
239	16.775	113.012	5612	0.193557	0.193557
240	16.775	122.497	6083	0.216446	0.216446
241	16.775	127.068	6310	0.227477	0.227477
242	16.775	121.993	6058	0.21523	0.21523
243	16.775	136.291	6768	0.249733	0.249733
244	16.775	140.842	6994	0.260716	0.260716
245	16.775	136.371	6772	0.249926	0.249926
246	16.775	124.913	6203	0.222276	0.222276
247	16.775	127.712	6342	0.229031	0.229031
248	16.775	110.293	5477	0.186995	0.186995
249	16.775	124.53	6184	0.221352	0.221352
250	16.775	123.383	6127	0.218584	0.218584
251	16.775	146.037	7252	0.273252	0.273252
252	16.775	143.782	7140	0.267811	0.267811
253	16.775	133.693	6639	0.243464	0.243464
254	16.775	128.779	6395	0.231605	0.231605
255	16.775	136.19	6763	0.24949	0.24949
256	16.775	133.31	6620	0.24254	0.24254
257	16.775	115.146	5718	0.198707	0.198707
258	16.775	93.176	4627	0.145689	0.145689
259	16.775	116.878	5804	0.202886	0.202886
260	16.775	113.636	5643	0.195063	0.195063
261	16.775	110.052	5465	0.186414	0.186414
262	16.775	116.133	5767	0.201088	0.201088
263	16.775	107.353	5331	0.179901	0.179901
264	16.775	103.205	5125	0.169891	0.169891
265	16.775	94.828	4709	0.149675	0.149675
266	16.775	109.528	5439	0.185149	0.185149
267	16.775	103.849	5157	0.171445	0.171445
268	16.775	99.479	4940	0.160899	0.160899
269	16.775	94.264	4681	0.148314	0.148314
270	16.775	112.247	5574	0.191711	0.191711
271	16.775	82.222	4083	0.119255	0.119255
272	16.775	88.968	4418	0.135534	0.135534
273	16.775	105.279	5228	0.174896	0.174896
274	16.775	97.627	4848	0.15643	0.15643
275	16.775	100.748	5003	0.163961	0.163961
276	16.775	78.738	3910	0.110847	0.110847
277	16.775	104.473	5188	0.172951	0.172951
278	16.775	76.825	3815	0.106231	0.106231
279	16.775	89.894	4464	0.137769	0.137769
280	16.775	93.7	4653	0.146953	0.146953
281	16.775	93.156	4626	0.145641	0.145641

282	16.775	86.108	4276	0.128632	0.128632
283	16.775	86.068	4274	0.128536	0.128536
284	16.775	98.231	4878	0.157887	0.157887
285	16.775	93.217	4629	0.145788	0.145788
286	16.775	101.09	5020	0.164787	0.164787
287	16.775	100.869	5009	0.164253	0.164253
288	16.775	111.079	5516	0.188892	0.188892
289	16.775	113.676	5645	0.195159	0.195159
290	16.775	99.238	4928	0.160318	0.160318
291	16.775	104.514	5190	0.17305	0.17305
292	16.775	102.299	5080	0.167704	0.167704
293	16.775	103.366	5133	0.170279	0.170279
294	16.775	122.919	6104	0.217464	0.217464
295	16.775	119.234	5921	0.208572	0.208572
296	16.775	152.985	7597	0.290019	0.290019
297	16.775	138.425	6874	0.254883	0.254883
298	16.775	132.485	6579	0.240549	0.240549
299	16.775	132.908	6600	0.24157	0.24157
300	16.775	140.338	6969	0.2595	0.2595
301	16.775	138.526	6879	0.255127	0.255127
302	16.775	125.215	6218	0.223005	0.223005
303	16.775	134.217	6665	0.244728	0.244728
304	16.775	142.493	7076	0.2647	0.2647
305	16.775	166.698	8278	0.323111	0.323111
306	16.775	130.29	6470	0.235252	0.235252
307	16.775	124.692	6192	0.221743	0.221743
308	16.775	130.35	6473	0.235397	0.235397
309	16.775	143.399	7121	0.266886	0.266886
310	16.775	145.554	7228	0.272087	0.272087
311	16.775	128.84	6398	0.231753	0.231753
312	16.775	136.975	6802	0.251384	0.251384
313	16.775	151.676	7532	0.28686	0.28686
314	16.775	131.941	6552	0.239236	0.239236
315	16.775	123.04	6110	0.217756	0.217756
316	16.775	129.504	6431	0.233355	0.233355
317	16.775	134.297	6669	0.244921	0.244921
318	16.775	115.61	5741	0.199826	0.199826
319	16.775	136.371	6772	0.249926	0.249926
320	16.775	136.391	6773	0.249975	0.249975
321	16.775	128.155	6364	0.2301	0.2301
322	16.775	124.45	6180	0.221159	0.221159
323	16.775	115.871	5754	0.200456	0.200456
324	16.775	127.108	6312	0.227573	0.227573
325	16.775	105.581	5243	0.175624	0.175624
326	16.775	120.382	5978	0.211342	0.211342
327	16.775	136.613	6784	0.25051	0.25051
328	16.775	123.101	6113	0.217903	0.217903

329	16.775	121.288	6023	0.213528	0.213528
330	16.775	142.211	7062	0.264019	0.264019
331	16.775	138.284	6867	0.254543	0.254543
332	16.775	121.449	6031	0.213917	0.213917
333	16.775	128.8	6396	0.231656	0.231656
334	16.775	118.207	5870	0.206093	0.206093
335	16.775	105.863	5257	0.176305	0.176305
336	16.775	137.479	6827	0.2526	0.2526
337	16.775	118.389	5879	0.206532	0.206532
338	16.775	111.421	5533	0.189717	0.189717
339	16.775	116.858	5803	0.202838	0.202838
340	16.775	102.742	5102	0.168773	0.168773
341	16.775	103.306	5130	0.170134	0.170134
342	16.775	99.802	4956	0.161679	0.161679
343	16.775	99.781	4955	0.161628	0.161628
344	16.775	105.259	5227	0.174847	0.174847
345	16.775	122.174	6067	0.215666	0.215666
346	16.775	103.507	5140	0.170619	0.170619
347	16.775	103.225	5126	0.169939	0.169939
348	16.775	93.539	4645	0.146565	0.146565
349	16.775	100.547	4993	0.163476	0.163476
350	16.775	110.474	5486	0.187432	0.187432
351	16.775	95.049	4720	0.150209	0.150209
352	16.775	107.595	5343	0.180485	0.180485
353	16.775	109.367	5431	0.184761	0.184761
354	16.775	96.962	4815	0.154825	0.154825
355	16.775	96.177	4776	0.152931	0.152931
356	16.775	115.005	5711	0.198366	0.198366
357	16.775	103.688	5149	0.171056	0.171056
358	16.775	88.142	4377	0.133541	0.133541
359	16.775	109.87	5456	0.185975	0.185975
360	16.775	98.15	4874	0.157692	0.157692
361	16.775	94.807	4708	0.149625	0.149625
362	16.775	98.875	4910	0.159442	0.159442
363	16.775	88.706	4405	0.134902	0.134902
364	16.775	109.609	5443	0.185345	0.185345
365	16.775	101.352	5033	0.165419	0.165419
366	16.775	97.808	4857	0.156867	0.156867
367	16.775	100.426	4987	0.163184	0.163184
368	16.775	97.848	4859	0.156963	0.156963
369	16.775	109.447	5435	0.184954	0.184954
370	16.775	96.801	4807	0.154437	0.154437
371	16.775	107.675	5347	0.180678	0.180678
372	16.775	105.541	5241	0.175528	0.175528
373	16.775	102.319	5081	0.167753	0.167753
374	16.775	108.219	5374	0.18199	0.18199
375	16.775	92.673	4602	0.144475	0.144475

376	16.775	96.257	4780	0.153124	0.153124
377	16.775	84.799	4211	0.125474	0.125474
378	16.775	96.217	4778	0.153027	0.153027
379	16.775	80.57	4001	0.115268	0.115268
380	16.775	85.081	4225	0.126154	0.126154
381	16.775	101.131	5022	0.164886	0.164886
382	16.775	94.948	4715	0.149965	0.149965
383	16.775	96.7	4802	0.154193	0.154193
384	16.775	72.435	3597	0.095637	0.095637
385	16.775	77.449	3846	0.107737	0.107737
386	16.775	85.162	4229	0.12635	0.12635
387	16.775	88.122	4376	0.133493	0.133493
388	16.775	78.194	3883	0.109534	0.109534
389	16.775	74.549	3702	0.100738	0.100738
390	16.775	81.154	4030	0.116678	0.116678
391	16.775	88.424	4391	0.134221	0.134221
392	16.775	72.072	3579	0.094761	0.094761
393	16.775	79.261	3936	0.112109	0.112109
394	16.775	76.986	3823	0.106619	0.106619
395	16.775	80.047	3975	0.114006	0.114006
396	16.775	80.49	3997	0.115075	0.115075
397	16.775	87.115	4326	0.131063	0.131063
398	16.775	94.626	4699	0.149188	0.149188
399	16.775	84.98	4220	0.12591	0.12591
400	16.775	86.793	4310	0.130285	0.130285
401	16.775	102.419	5086	0.167994	0.167994
402	16.775	79	3923	0.11148	0.11148
403	16.775	93.035	4620	0.145349	0.145349
404	16.775	75.596	3754	0.103265	0.103265
405	16.775	82.302	4087	0.119448	0.119448
406	16.775	97.023	4818	0.154972	0.154972
407	16.775	84.215	4182	0.124064	0.124064
408	16.775	77.046	3826	0.106764	0.106764
409	16.775	90.196	4479	0.138498	0.138498
410	16.775	75.818	3765	0.103801	0.103801
411	16.775	79.664	3956	0.113082	0.113082
412	16.775	78.013	3874	0.109098	0.109098
413	16.775	79.402	3943	0.11245	0.11245
414	16.775	84.9	4216	0.125717	0.125717
415	16.775	77.529	3850	0.10793	0.10793
416	16.775	80.248	3985	0.114491	0.114491
417	16.775	68.89	3421	0.087082	0.087082
418	16.775	83.47	4145	0.122266	0.122266
419	16.775	66.172	3286	0.080523	0.080523
420	16.775	83.309	4137	0.121878	0.121878
421	16.775	66.454	3300	0.081204	0.081204
422	16.775	85.423	4242	0.126979	0.126979

423	16.775	92.874	4612	0.14496	0.14496
424	16.775	101.151	5023	0.164934	0.164934
425	16.775	77.046	3826	0.106764	0.106764
426	16.775	101.272	5029	0.165226	0.165226
427	16.775	72.253	3588	0.095198	0.095198
428	16.775	74.469	3698	0.100545	0.100545
429	16.775	77.751	3861	0.108465	0.108465
430	16.775	83.45	4144	0.122218	0.122218
431	16.775	87.377	4339	0.131695	0.131695
432	16.775	84.376	4190	0.124453	0.124453
433	16.775	60.07	2983	0.065798	0.065798
434	16.775	78.818	3914	0.11104	0.11104
435	16.775	86.531	4297	0.129653	0.129653
436	16.775	73.945	3672	0.099281	0.099281
437	16.775	73.885	3669	0.099136	0.099136
438	16.775	83.51	4147	0.122363	0.122363
439	16.775	72.999	3625	0.096998	0.096998
440	16.775	79.342	3940	0.112305	0.112305
441	16.775	97.546	4844	0.156234	0.156234
442	16.775	87.86	4363	0.13286	0.13286
443	16.775	93.015	4619	0.1453	0.1453
444	16.775	62.91	3124	0.072651	0.072651
445	16.775	88.202	4380	0.133686	0.133686
446	16.775	71.73	3562	0.093936	0.093936
447	16.775	83.551	4149	0.122462	0.122462
448	16.775	74.549	3702	0.100738	0.100738
449	16.775	82.342	4089	0.119544	0.119544
450	16.775	93.076	4622	0.145448	0.145448
451	16.775	97.466	4840	0.156041	0.156041
452	16.775	84.578	4200	0.12494	0.12494
453	16.775	80.611	4003	0.115367	0.115367
454	16.775	81.376	4041	0.117213	0.117213
455	16.775	77.59	3853	0.108077	0.108077
456	16.775	81.416	4043	0.11731	0.11731
457	16.775	88.223	4381	0.133736	0.133736
458	16.775	78.637	3905	0.110604	0.110604
459	16.775	79.342	3940	0.112305	0.112305
460	16.775	76.664	3807	0.105842	0.105842
461	16.775	103.93	5161	0.17164	0.17164
462	16.775	92.653	4601	0.144427	0.144427
463	16.775	71.851	3568	0.094228	0.094228
464	16.775	72.999	3625	0.096998	0.096998
465	16.775	67.279	3341	0.083195	0.083195
466	16.775	76.241	3786	0.104822	0.104822
467	16.775	87.155	4328	0.131159	0.131159
468	16.775	87.316	4336	0.131548	0.131548
469	16.775	73.583	3654	0.098407	0.098407

470	16.775	80.53	3999	0.115172	0.115172
471	16.775	70.461	3499	0.090873	0.090873
472	16.775	69.434	3448	0.088395	0.088395
473	16.775	86.531	4297	0.129653	0.129653
474	16.775	77.67	3857	0.10827	0.10827
475	16.775	85.363	4239	0.126835	0.126835
476	16.775	82.483	4096	0.119885	0.119885
477	16.775	72.354	3593	0.095441	0.095441
478	16.775	89.37	4438	0.136504	0.136504
479	16.775	94.324	4684	0.148459	0.148459
480	16.775	80.993	4022	0.116289	0.116289
481	16.775	76.603	3804	0.105695	0.105695
482	16.775	79.604	3953	0.112937	0.112937
483	16.775	71.73	3562	0.093936	0.093936
484	16.775	72.012	3576	0.094616	0.094616
485	16.775	73.744	3662	0.098796	0.098796
486	16.775	60.674	3013	0.067255	0.067255
487	16.775	71.267	3539	0.092818	0.092818
488	16.775	71.951	3573	0.094469	0.094469
489	16.775	84.336	4188	0.124356	0.124356
490	16.775	82.181	4081	0.119156	0.119156
491	16.775	89.652	4452	0.137185	0.137185
492	16.775	77.872	3867	0.108757	0.108757
493	16.775	78.738	3910	0.110847	0.110847
494	16.775	76.825	3815	0.106231	0.106231
495	16.775	81.537	4049	0.117602	0.117602
496	16.775	56.184	2790	0.05642	0.05642
497	16.775	66.252	3290	0.080716	0.080716
498	16.775	63.574	3157	0.074254	0.074254
499	16.775	83.208	4132	0.121634	0.121634
500	16.775	64.078	3182	0.07547	0.07547
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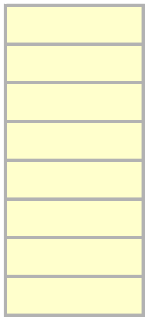

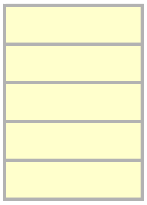

	Area(Cell-8	IntDen(Cell	RawIntDen(Cell-8	PreA	**Max/Min**	**Normalize**	**FoldChange**
1	Example	Example	Example		31.394	#VALUE!	#VALUE!
2	23.178	42.53	2112		647.2	0.018084	0.018084
3	23.178	60.876	3023			0.047875	0.047875
4	23.178	49.176	2442			0.028876	0.028876
5	23.178	31.394	1559			0	0
6	23.178	48.189	2393			0.027273	0.027273
7	23.178	63.917	3174			0.052814	0.052814
8	23.178	50.163	2491			0.030479	0.030479
9	23.178	49.377	2452			0.029202	0.029202
10	23.178	74.871	3718			0.070602	0.070602
11	23.178	57.09	2835			0.041727	0.041727
12	23.178	54.19	2691			0.037018	0.037018
13	23.178	48.451	2406			0.027699	0.027699
14	23.178	56.043	2783			0.040027	0.040027
15	23.178	61.802	3069			0.049379	0.049379
16	23.178	55.801	2771			0.039634	0.039634
17	23.178	60.997	3029			0.048072	0.048072
18	23.178	43.437	2157			0.019556	0.019556
19	23.178	65.87	3271			0.055985	0.055985
20	23.178	70.824	3517			0.06403	0.06403
21	23.178	79.322	3939			0.07783	0.07783
22	23.178	68.266	3390			0.059876	0.059876
23	23.178	62.487	3103			0.050492	0.050492
24	23.178	62.467	3102			0.050459	0.050459
25	23.178	64.279	3192			0.053402	0.053402
26	23.178	62.245	3091			0.050099	0.050099
27	23.178	65.185	3237			0.054873	0.054873
28	23.178	52.801	2622			0.034763	0.034763
29	23.178	60.191	2989			0.046763	0.046763
30	23.178	68.911	3422			0.060923	0.060923
31	23.178	64.198	3188			0.05327	0.05327
32	23.178	60.956	3027			0.048005	0.048005
33	23.178	77.086	3828			0.074199	0.074199
34	23.178	52.257	2595			0.033879	0.033879
35	23.178	68.367	3395			0.06004	0.06004
36	23.178	48.33	2400			0.027502	0.027502
37	23.178	63.876	3172			0.052747	0.052747
38	23.178	68.145	3384			0.05968	0.05968
39	23.178	67.179	3336			0.058111	0.058111
40	23.178	65.185	3237			0.054873	0.054873
41	23.178	62.124	3085			0.049902	0.049902
42	23.178	62.95	3126			0.051243	0.051243
43	23.178	52.942	2629			0.034992	0.034992
44	23.178	58.822	2921			0.04454	0.04454
45	23.178	58.238	2892			0.043592	0.043592
46	23.178	61.641	3061			0.049118	0.049118

47	23.178	50.686	2517	0.031328	0.031328
48	23.178	53.546	2659	0.035972	0.035972
49	23.178	76.059	3777	0.072531	0.072531
50	23.178	67.622	3358	0.05883	0.05883
51	23.178	51.874	2576	0.033257	0.033257
52	23.178	77.63	3855	0.075082	0.075082
53	23.178	69.454	3449	0.061805	0.061805
54	23.178	72.415	3596	0.066614	0.066614
55	23.178	57.432	2852	0.042283	0.042283
56	23.178	76.301	3789	0.072924	0.072924
57	23.178	68.629	3408	0.060465	0.060465
58	23.178	59.849	2972	0.046208	0.046208
59	23.178	58.701	2915	0.044344	0.044344
60	23.178	79.805	3963	0.078614	0.078614
61	23.178	68.568	3405	0.060366	0.060366
62	23.178	67.34	3344	0.058372	0.058372
63	23.178	60.312	2995	0.04696	0.04696
64	23.178	76.825	3815	0.073775	0.073775
65	23.178	93.559	4646	0.100949	0.100949
66	23.178	108.259	5376	0.12482	0.12482
67	23.178	149.461	7422	0.191728	0.191728
68	23.178	177.955	8837	0.237999	0.237999
69	23.178	247.812	12306	0.351439	0.351439
70	23.178	292.659	14533	0.424265	0.424265
71	23.178	340.566	16912	0.502061	0.502061
72	23.178	434.085	21556	0.653925	0.653925
73	23.178	485.959	24132	0.738163	0.738163
74	23.178	462.76	22980	0.70049	0.70049
75	23.178	493.551	24509	0.750491	0.750491
76	23.178	502.049	24931	0.764291	0.764291
77	23.178	513.587	25504	0.783027	0.783027
78	23.178	584.25	29013	0.897776	0.897776
79	23.178	554.386	27530	0.84928	0.84928
80	23.178	610.912	30337	0.941072	0.941072
81	23.178	556.239	27622	0.85229	0.85229
82	23.178	580.605	28832	0.891857	0.891857
83	23.178	602.837	29936	0.927959	0.927959
84	23.178	595.97	29595	0.916808	0.916808
85	23.178	647.2	32139	1	1
86	23.178	568.623	28237	0.8724	0.8724
87	23.178	568.684	28240	0.872499	0.872499
88	23.178	599.534	29772	0.922596	0.922596
89	23.178	591.56	29376	0.909647	0.909647
90	23.178	527.865	26213	0.806213	0.806213
91	23.178	505.371	25096	0.769686	0.769686
92	23.178	538.034	26718	0.822727	0.822727
93	23.178	557.93	27706	0.855036	0.855036

94	23.178	505.935	25124	0.770601	0.770601
95	23.178	521.34	25889	0.795617	0.795617
96	23.178	492.383	24451	0.748595	0.748595
97	23.178	500.961	24877	0.762524	0.762524
98	23.178	461.431	22914	0.698332	0.698332
99	23.178	496.672	24664	0.755559	0.755559
100	23.178	447.577	22226	0.675835	0.675835
101	23.178	449.168	22305	0.678418	0.678418
102	23.178	452.269	22459	0.683454	0.683454
103	23.178	422.042	20958	0.634369	0.634369
104	23.178	415.618	20639	0.623937	0.623937
105	23.178	407.604	20241	0.610923	0.610923
106	23.178	434.93	21598	0.655297	0.655297
107	23.178	435.071	21605	0.655526	0.655526
108	23.178	424.257	21068	0.637966	0.637966
109	23.178	384.627	19100	0.573611	0.573611
110	23.178	383.539	19046	0.571844	0.571844
111	23.178	355.286	17643	0.525964	0.525964
112	23.178	364.973	18124	0.541695	0.541695
113	23.178	370.853	18416	0.551243	0.551243
114	23.178	371.739	18460	0.552682	0.552682
115	23.178	366.845	18217	0.544735	0.544735
116	23.178	358.186	17787	0.530674	0.530674
117	23.178	369.987	18373	0.549837	0.549837
118	23.178	360.301	17892	0.534108	0.534108
119	23.178	363.825	18067	0.539831	0.539831
120	23.178	347.654	17264	0.513571	0.513571
121	23.178	339.942	16881	0.501047	0.501047
122	23.178	337.988	16784	0.497874	0.497874
123	23.178	343.284	17047	0.506474	0.506474
124	23.178	363.623	18057	0.539503	0.539503
125	23.178	312.152	15501	0.45592	0.45592
126	23.178	315.495	15667	0.461348	0.461348
127	23.178	321.475	15964	0.471059	0.471059
128	23.178	319.583	15870	0.467987	0.467987
129	23.178	340.727	16920	0.502322	0.502322
130	23.178	320.549	15918	0.469555	0.469555
131	23.178	323.026	16041	0.473578	0.473578
132	23.178	274.555	13634	0.394866	0.394866
133	23.178	279.026	13856	0.402127	0.402127
134	23.178	308.165	15303	0.449445	0.449445
135	23.178	292.417	14521	0.423872	0.423872
136	23.178	296.445	14721	0.430413	0.430413
137	23.178	300.855	14940	0.437574	0.437574
138	23.178	300.613	14928	0.437182	0.437182
139	23.178	320.529	15917	0.469523	0.469523
140	23.178	302.989	15046	0.44104	0.44104

141	23.178	276.73	13742	0.398398	0.398398
142	23.178	293.887	14594	0.426259	0.426259
143	23.178	298.096	14803	0.433094	0.433094
144	23.178	315.233	15654	0.460923	0.460923
145	23.178	295.256	14662	0.428482	0.428482
146	23.178	262.875	13054	0.375899	0.375899
147	23.178	247.087	12270	0.350261	0.350261
148	23.178	286.94	14249	0.414978	0.414978
149	23.178	247.148	12273	0.35036	0.35036
150	23.178	288.671	14335	0.417789	0.417789
151	23.178	267.326	13275	0.383127	0.383127
152	23.178	251.055	12467	0.356705	0.356705
153	23.178	250.914	12460	0.356476	0.356476
154	23.178	239.355	11886	0.337705	0.337705
155	23.178	251.558	12492	0.357522	0.357522
156	23.178	242.416	12038	0.342676	0.342676
157	23.178	221.835	11016	0.309255	0.309255
158	23.178	233.313	11586	0.327894	0.327894
159	23.178	249.141	12372	0.353597	0.353597
160	23.178	224.976	11172	0.314355	0.314355
161	23.178	229.125	11378	0.321093	0.321093
162	23.178	236.213	11730	0.332603	0.332603
163	23.178	204.617	10161	0.281295	0.281295
164	23.178	213.498	10602	0.295717	0.295717
165	23.178	256.512	12738	0.365566	0.365566
166	23.178	234.743	11657	0.330216	0.330216
167	23.178	228.501	11347	0.32008	0.32008
168	23.178	218.875	10869	0.304448	0.304448
169	23.178	230.051	11424	0.322597	0.322597
170	23.178	216.317	10742	0.300294	0.300294
171	23.178	205.362	10198	0.282505	0.282505
172	23.178	215.109	10682	0.298333	0.298333
173	23.178	253.411	12584	0.360531	0.360531
174	23.178	237.562	11797	0.334794	0.334794
175	23.178	252.182	12523	0.358535	0.358535
176	23.178	212.33	10544	0.29382	0.29382
177	23.178	220.828	10966	0.30762	0.30762
178	23.178	220.627	10956	0.307293	0.307293
179	23.178	225.742	11210	0.315599	0.315599
180	23.178	223.164	11082	0.311413	0.311413
181	23.178	215.089	10681	0.2983	0.2983
182	23.178	208.423	10350	0.287475	0.287475
183	23.178	220.828	10966	0.30762	0.30762
184	23.178	226.628	11254	0.317038	0.317038
185	23.178	225.097	11178	0.314552	0.314552
186	23.178	221.956	11022	0.309451	0.309451
187	23.178	225.883	11217	0.315828	0.315828

188	23.178	252.102	12519	0.358405	0.358405
189	23.178	234.28	11634	0.329464	0.329464
190	23.178	193.501	9609	0.263244	0.263244
191	23.178	218.351	10843	0.303597	0.303597
192	23.178	196.442	9755	0.268019	0.268019
193	23.178	217.807	10816	0.302714	0.302714
194	23.178	249.282	12379	0.353826	0.353826
195	23.178	208.323	10345	0.287313	0.287313
196	23.178	223.124	11080	0.311348	0.311348
197	23.178	207.618	10310	0.286168	0.286168
198	23.178	239.637	11900	0.338163	0.338163
199	23.178	201.617	10012	0.276423	0.276423
200	23.178	187.581	9315	0.25363	0.25363
201	23.178	212.974	10576	0.294866	0.294866
202	23.178	221.795	11014	0.30919	0.30919
203	23.178	229.528	11398	0.321747	0.321747
204	23.178	217.223	10787	0.301765	0.301765
205	23.178	237.22	11780	0.334238	0.334238
206	23.178	225.601	11203	0.31537	0.31537
207	23.178	198.153	9840	0.270798	0.270798
208	23.178	207.86	10322	0.286561	0.286561
209	23.178	205.685	10214	0.283029	0.283029
210	23.178	185.688	9221	0.250556	0.250556
211	23.178	209.853	10421	0.289797	0.289797
212	23.178	210.175	10437	0.29032	0.29032
213	23.178	214.485	10651	0.297319	0.297319
214	23.178	205.624	10211	0.28293	0.28293
215	23.178	215.995	10726	0.299771	0.299771
216	23.178	167.544	8320	0.221092	0.221092
217	23.178	199.241	9894	0.272565	0.272565
218	23.178	164.04	8146	0.215402	0.215402
219	23.178	161.584	8024	0.211414	0.211414
220	23.178	155.059	7700	0.200818	0.200818
221	23.178	188.225	9347	0.254676	0.254676
222	23.178	205.524	10206	0.282768	0.282768
223	23.178	200.026	9933	0.273839	0.273839
224	23.178	199.281	9896	0.27263	0.27263
225	23.178	192.897	9579	0.262263	0.262263
226	23.178	191.327	9501	0.259713	0.259713
227	23.178	192.575	9563	0.26174	0.26174
228	23.178	183.211	9098	0.246534	0.246534
229	23.178	187.339	9303	0.253237	0.253237
230	23.178	164.04	8146	0.215402	0.215402
231	23.178	167.826	8334	0.22155	0.22155
232	23.178	213.518	10603	0.295749	0.295749
233	23.178	180.332	8955	0.241859	0.241859
234	23.178	185.104	9192	0.249608	0.249608

235	23.178	177.915	8835	0.237934	0.237934
236	23.178	152.884	7592	0.197286	0.197286
237	23.178	164.362	8162	0.215925	0.215925
238	23.178	179.748	8926	0.24091	0.24091
239	23.178	138.284	6867	0.173577	0.173577
240	23.178	180.493	8963	0.24212	0.24212
241	23.178	197.992	9832	0.270537	0.270537
242	23.178	183.09	9092	0.246337	0.246337
243	23.178	195.717	9719	0.266842	0.266842
244	23.178	170.061	8445	0.22518	0.22518
245	23.178	179.244	8901	0.240092	0.240092
246	23.178	161.926	8041	0.211969	0.211969
247	23.178	170.263	8455	0.225508	0.225508
248	23.178	198.093	9837	0.270701	0.270701
249	23.178	166.86	8286	0.219982	0.219982
250	23.178	175.257	8703	0.233617	0.233617
251	23.178	180.473	8962	0.242088	0.242088
252	23.178	162.651	8077	0.213147	0.213147
253	23.178	175.619	8721	0.234205	0.234205
254	23.178	185.326	9203	0.249968	0.249968
255	23.178	165.43	8215	0.217659	0.217659
256	23.178	158.059	7849	0.20569	0.20569
257	23.178	145.635	7232	0.185515	0.185515
258	23.178	162.329	8061	0.212624	0.212624
259	23.178	157.274	7810	0.204415	0.204415
260	23.178	148.494	7374	0.190157	0.190157
261	23.178	137.821	6844	0.172826	0.172826
262	23.178	135.445	6726	0.168967	0.168967
263	23.178	137.841	6845	0.172858	0.172858
264	23.178	157.939	7843	0.205495	0.205495
265	23.178	153.549	7625	0.198366	0.198366
266	23.178	140.661	6985	0.177437	0.177437
267	23.178	150.709	7484	0.193754	0.193754
268	23.178	163.98	8143	0.215305	0.215305
269	23.178	151.092	7503	0.194376	0.194376
270	23.178	146.4	7270	0.186757	0.186757
271	23.178	152.743	7585	0.197057	0.197057
272	23.178	170.887	8486	0.226521	0.226521
273	23.178	138.284	6867	0.173577	0.173577
274	23.178	127.41	6327	0.155919	0.155919
275	23.178	132.183	6564	0.16367	0.16367
276	23.178	134.317	6670	0.167135	0.167135
277	23.178	129.827	6447	0.159844	0.159844
278	23.178	135.344	6721	0.168803	0.168803
279	23.178	143.742	7138	0.182441	0.182441
280	23.178	131.619	6536	0.162754	0.162754
281	23.178	134.579	6683	0.167561	0.167561

282	23.178	143.842	7143	0.182603	0.182603
283	23.178	133.049	6607	0.165076	0.165076
284	23.178	139.271	6916	0.17518	0.17518
285	23.178	143.782	7140	0.182506	0.182506
286	23.178	156.428	7768	0.203041	0.203041
287	23.178	154.717	7683	0.200263	0.200263
288	23.178	143.218	7112	0.18159	0.18159
289	23.178	134.035	6656	0.166677	0.166677
290	23.178	166.155	8251	0.218837	0.218837
291	23.178	157.294	7811	0.204448	0.204448
292	23.178	153.045	7600	0.197548	0.197548
293	23.178	152.22	7559	0.196208	0.196208
294	23.178	135.969	6752	0.169818	0.169818
295	23.178	172.156	8549	0.228582	0.228582
296	23.178	118.59	5889	0.141597	0.141597
297	23.178	138.848	6895	0.174493	0.174493
298	23.178	124.41	6178	0.151048	0.151048
299	23.178	128.095	6361	0.157032	0.157032
300	23.178	137.358	6821	0.172074	0.172074
301	23.178	154.012	7648	0.199118	0.199118
302	23.178	131.136	6512	0.16197	0.16197
303	23.178	121.308	6024	0.14601	0.14601
304	23.178	136.714	6789	0.171028	0.171028
305	23.178	145.776	7239	0.185744	0.185744
306	23.178	138.546	6880	0.174003	0.174003
307	23.178	130.431	6477	0.160825	0.160825
308	23.178	125.175	6216	0.15229	0.15229
309	23.178	121.147	6016	0.145749	0.145749
310	23.178	127.209	6317	0.155593	0.155593
311	23.178	109.145	5420	0.126259	0.126259
312	23.178	131.277	6519	0.162199	0.162199
313	23.178	123.604	6138	0.149739	0.149739
314	23.178	108.884	5407	0.125835	0.125835
315	23.178	115.65	5743	0.136822	0.136822
316	23.178	109.407	5433	0.126684	0.126684
317	23.178	138.969	6901	0.17469	0.17469
318	23.178	141.285	7016	0.178451	0.178451
319	23.178	117.724	5846	0.14019	0.14019
320	23.178	129.263	6419	0.158928	0.158928
321	23.178	137.338	6820	0.172041	0.172041
322	23.178	124.208	6168	0.15072	0.15072
323	23.178	133.069	6608	0.165109	0.165109
324	23.178	136.996	6803	0.171486	0.171486
325	23.178	119.879	5953	0.14369	0.14369
326	23.178	146.541	7277	0.186986	0.186986
327	23.178	131.156	6513	0.162002	0.162002
328	23.178	147.387	7319	0.18836	0.18836

329	23.178	122.758	6096	0.148365	0.148365
330	23.178	134.962	6702	0.168183	0.168183
331	23.178	153.589	7627	0.198431	0.198431
332	23.178	130.39	6475	0.160758	0.160758
333	23.178	130.431	6477	0.160825	0.160825
334	23.178	115.61	5741	0.136757	0.136757
335	23.178	133.512	6630	0.165828	0.165828
336	23.178	154.898	7692	0.200557	0.200557
337	23.178	136.009	6754	0.169883	0.169883
338	23.178	155.381	7716	0.201341	0.201341
339	23.178	141.124	7008	0.178189	0.178189
340	23.178	137.418	6824	0.172171	0.172171
341	23.178	146.178	7259	0.186396	0.186396
342	23.178	135.707	6739	0.169393	0.169393
343	23.178	146.44	7272	0.186822	0.186822
344	23.178	149.642	7431	0.192022	0.192022
345	23.178	144.95	7198	0.184402	0.184402
346	23.178	134.136	6661	0.166842	0.166842
347	23.178	159.167	7904	0.207489	0.207489
348	23.178	141.426	7023	0.17868	0.17868
349	23.178	155.482	7721	0.201505	0.201505
350	23.178	139.191	6912	0.17505	0.17505
351	23.178	126.484	6281	0.154416	0.154416
352	23.178	160.093	7950	0.208993	0.208993
353	23.178	123.262	6121	0.149183	0.149183
354	23.178	139.271	6916	0.17518	0.17518
355	23.178	149.219	7410	0.191335	0.191335
356	23.178	126.584	6286	0.154578	0.154578
357	23.178	139.654	6935	0.175802	0.175802
358	23.178	124.47	6181	0.151145	0.151145
359	23.178	125.155	6215	0.152257	0.152257
360	23.178	124.047	6160	0.150458	0.150458
361	23.178	153.367	7616	0.19807	0.19807
362	23.178	145.453	7223	0.185219	0.185219
363	23.178	122.537	6085	0.148006	0.148006
364	23.178	149.32	7415	0.191499	0.191499
365	23.178	135.344	6721	0.168803	0.168803
366	23.178	125.356	6225	0.152584	0.152584
367	23.178	119.919	5955	0.143755	0.143755
368	23.178	136.895	6798	0.171322	0.171322
369	23.178	126.927	6303	0.155135	0.155135
370	23.178	128.8	6396	0.158176	0.158176
371	23.178	129.243	6418	0.158896	0.158896
372	23.178	151.958	7546	0.195782	0.195782
373	23.178	130.995	6505	0.161741	0.161741
374	23.178	117.603	5840	0.139994	0.139994
375	23.178	129.162	6414	0.158764	0.158764

376	23.178	120.865	6002	0.145291	0.145291
377	23.178	125.094	6212	0.152158	0.152158
378	23.178	119.637	5941	0.143297	0.143297
379	23.178	135.948	6751	0.169784	0.169784
380	23.178	120.946	6006	0.145422	0.145422
381	23.178	147.044	7302	0.187803	0.187803
382	23.178	126.987	6306	0.155232	0.155232
383	23.178	133.19	6614	0.165305	0.165305
384	23.178	126.947	6304	0.155167	0.155167
385	23.178	114.603	5691	0.135122	0.135122
386	23.178	136.834	6795	0.171223	0.171223
387	23.178	121.389	6028	0.146142	0.146142
388	23.178	104.373	5183	0.11851	0.11851
389	23.178	126.605	6287	0.154612	0.154612
390	23.178	108.36	5381	0.124984	0.124984
391	23.178	111.965	5560	0.130838	0.130838
392	23.178	126.121	6263	0.153826	0.153826
393	23.178	102.943	5112	0.116188	0.116188
394	23.178	115.005	5711	0.135775	0.135775
395	23.178	109.87	5456	0.127436	0.127436
396	23.178	121.067	6012	0.145619	0.145619
397	23.178	115.388	5730	0.136397	0.136397
398	23.178	121.51	6034	0.146338	0.146338
399	23.178	126.323	6273	0.154154	0.154154
400	23.178	120.845	6001	0.145258	0.145258
401	23.178	123.322	6124	0.149281	0.149281
402	23.178	126.162	6265	0.153893	0.153893
403	23.178	129.001	6406	0.158503	0.158503
404	23.178	115.71	5746	0.13692	0.13692
405	23.178	115.207	5721	0.136103	0.136103
406	23.178	121.671	6042	0.1466	0.1466
407	23.178	87.296	4335	0.090779	0.090779
408	23.178	142.634	7083	0.180641	0.180641
409	23.178	123.564	6136	0.149674	0.149674
410	23.178	112.589	5591	0.131852	0.131852
411	23.178	112.951	5609	0.132439	0.132439
412	23.178	114.985	5710	0.135742	0.135742
413	23.178	104.433	5186	0.118607	0.118607
414	23.178	112.589	5591	0.131852	0.131852
415	23.178	109.87	5456	0.127436	0.127436
416	23.178	131.699	6540	0.162884	0.162884
417	23.178	117.724	5846	0.14019	0.14019
418	23.178	110.152	5470	0.127894	0.127894
419	23.178	107.112	5319	0.122958	0.122958
420	23.178	110.273	5476	0.128091	0.128091
421	23.178	115.63	5742	0.13679	0.13679
422	23.178	121.127	6015	0.145716	0.145716

423	23.178	116.153	5768	0.137639	0.137639
424	23.178	112.629	5593	0.131917	0.131917
425	23.178	116.133	5767	0.137607	0.137607
426	23.178	100.647	4998	0.112459	0.112459
427	23.178	105.903	5259	0.120994	0.120994
428	23.178	127.37	6325	0.155854	0.155854
429	23.178	109.609	5443	0.127012	0.127012
430	23.178	131.055	6508	0.161838	0.161838
431	23.178	105.078	5218	0.119655	0.119655
432	23.178	114.482	5685	0.134926	0.134926
433	23.178	144.889	7195	0.184303	0.184303
434	23.178	120.704	5994	0.145029	0.145029
435	23.178	141.688	7036	0.179105	0.179105
436	23.178	120.966	6007	0.145455	0.145455
437	23.178	118.308	5875	0.141139	0.141139
438	23.178	136.351	6771	0.170438	0.170438
439	23.178	126.786	6296	0.154906	0.154906
440	23.178	127.773	6345	0.156509	0.156509
441	23.178	129.162	6414	0.158764	0.158764
442	23.178	136.21	6764	0.170209	0.170209
443	23.178	120.906	6004	0.145357	0.145357
444	23.178	115.589	5740	0.136723	0.136723
445	23.178	124.027	6159	0.150426	0.150426
446	23.178	148.474	7373	0.190125	0.190125
447	23.178	123.564	6136	0.149674	0.149674
448	23.178	109.427	5434	0.126717	0.126717
449	23.178	104.776	5203	0.119164	0.119164
450	23.178	127.168	6315	0.155526	0.155526
451	23.178	123.765	6146	0.15	0.15
452	23.178	112.206	5572	0.13123	0.13123
453	23.178	114.24	5673	0.134533	0.134533
454	23.178	105.782	5253	0.120798	0.120798
455	23.178	111.783	5551	0.130543	0.130543
456	23.178	109.206	5423	0.126358	0.126358
457	23.178	109.246	5425	0.126423	0.126423
458	23.178	137.6	6833	0.172467	0.172467
459	23.178	110.696	5497	0.128778	0.128778
460	23.178	134.478	6678	0.167397	0.167397
461	23.178	124.128	6164	0.15059	0.15059
462	23.178	124.873	6201	0.151799	0.151799
463	23.178	121.208	6019	0.145848	0.145848
464	23.178	123.262	6121	0.149183	0.149183
465	23.178	132.646	6587	0.164422	0.164422
466	23.178	151.313	7514	0.194735	0.194735
467	23.178	103.708	5150	0.11743	0.11743
468	23.178	119.617	5940	0.143264	0.143264
469	23.178	136.21	6764	0.170209	0.170209

470	23.178	132.163	6563	0.163638	0.163638
471	23.178	112.589	5591	0.131852	0.131852
472	23.178	120.604	5989	0.144867	0.144867
473	23.178	128.498	6381	0.157686	0.157686
474	23.178	114.16	5669	0.134403	0.134403
475	23.178	100.567	4994	0.112329	0.112329
476	23.178	105.722	5250	0.1207	0.1207
477	23.178	123.584	6137	0.149706	0.149706
478	23.178	128.457	6379	0.157619	0.157619
479	23.178	115.992	5760	0.137378	0.137378
480	23.178	113.173	5620	0.1328	0.1328
481	23.178	117.281	5824	0.139471	0.139471
482	23.178	137.64	6835	0.172532	0.172532
483	23.178	122.879	6102	0.148561	0.148561
484	23.178	101.231	5027	0.113407	0.113407
485	23.178	128.578	6385	0.157816	0.157816
486	23.178	120.221	5970	0.144245	0.144245
487	23.178	99.278	4930	0.110236	0.110236
488	23.178	101.211	5026	0.113375	0.113375
489	23.178	114.583	5690	0.13509	0.13509
490	23.178	115.912	5756	0.137248	0.137248
491	23.178	104.272	5178	0.118346	0.118346
492	23.178	111.28	5526	0.129726	0.129726
493	23.178	99.54	4943	0.110661	0.110661
494	23.178	103.849	5157	0.117659	0.117659
495	23.178	97.889	4861	0.10798	0.10798
496	23.178	98.352	4884	0.108732	0.108732
497	23.178	116.939	5807	0.138916	0.138916
498	23.178	106.789	5303	0.122433	0.122433
499	23.178	115.851	5753	0.137149	0.137149
500	23.178	104.373	5183	0.11851	0.11851
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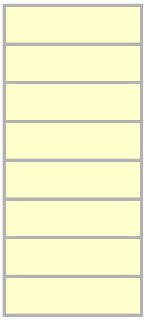

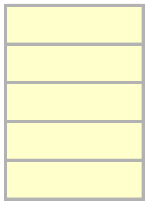

	Area(Cell-9	IntDen(Cell	RawIntDen(Cell-9	PreA	**Max/Min**	**Normalize**	**FoldChange**
1	Example	Example	Example		189.252	#VALUE!	#VALUE!
2	36.066	217.002	10776		1414.319	0.022652	0.022652
3	36.066	219.197	10885			0.024444	0.024444
4	36.066	226.89	11267			0.030723	0.030723
5	36.066	210.719	10464			0.017523	0.017523
6	36.066	222.5	11049			0.02714	0.02714
7	36.066	218.673	10859			0.024016	0.024016
8	36.066	228.541	11349			0.032071	0.032071
9	36.066	212.451	10550			0.018937	0.018937
10	36.066	232.689	11555			0.035457	0.035457
11	36.066	204.436	10152			0.012394	0.012394
12	36.066	222.338	11041			0.027008	0.027008
13	36.066	207.014	10280			0.014499	0.014499
14	36.066	225.48	11197			0.029572	0.029572
15	36.066	232.629	11552			0.035408	0.035408
16	36.066	191.246	9497			0.001628	0.001628
17	36.066	240.684	11952			0.041983	0.041983
18	36.066	236.737	11756			0.038761	0.038761
19	36.066	196.784	9772			0.006148	0.006148
20	36.066	224.876	11167			0.029079	0.029079
21	36.066	225.923	11219			0.029934	0.029934
22	36.066	255.203	12673			0.053835	0.053835
23	36.066	214.827	10668			0.020876	0.020876
24	36.066	221.392	10994			0.026235	0.026235
25	36.066	208.182	10338			0.015452	0.015452
26	36.066	235.287	11684			0.037578	0.037578
27	36.066	241.469	11991			0.042624	0.042624
28	36.066	205.644	10212			0.01338	0.01338
29	36.066	215.25	10689			0.021222	0.021222
30	36.066	216.72	10762			0.022422	0.022422
31	36.066	219.016	10876			0.024296	0.024296
32	36.066	232.246	11533			0.035095	0.035095
33	36.066	243.422	12088			0.044218	0.044218
34	36.066	236.173	11728			0.038301	0.038301
35	36.066	226.426	11244			0.030344	0.030344
36	36.066	209.712	10414			0.016701	0.016701
37	36.066	258.062	12815			0.056168	0.056168
38	36.066	231.743	11508			0.034685	0.034685
39	36.066	232.609	11551			0.035392	0.035392
40	36.066	212.411	10548			0.018904	0.018904
41	36.066	220.768	10963			0.025726	0.025726
42	36.066	229.487	11396			0.032843	0.032843
43	36.066	211.847	10520			0.018444	0.018444
44	36.066	222.137	11031			0.026843	0.026843
45	36.066	229.548	11399			0.032893	0.032893
46	36.066	240.08	11922			0.04149	0.04149

47	36.066	210.92	10474	0.017687	0.017687
48	36.066	217.304	10791	0.022898	0.022898
49	36.066	212.028	10529	0.018592	0.018592
50	36.066	189.252	9398	0	0
51	36.066	239.637	11900	0.041128	0.041128
52	36.066	248.074	12319	0.048015	0.048015
53	36.066	252.726	12550	0.051813	0.051813
54	36.066	220.969	10973	0.02589	0.02589
55	36.066	243.724	12103	0.044465	0.044465
56	36.066	260.378	12930	0.058059	0.058059
57	36.066	239.918	11914	0.041358	0.041358
58	36.066	238.005	11819	0.039796	0.039796
59	36.066	218.532	10852	0.023901	0.023901
60	36.066	245.436	12188	0.045862	0.045862
61	36.066	243.845	12109	0.044563	0.044563
62	36.066	256.552	12740	0.054936	0.054936
63	36.066	281.583	13983	0.075368	0.075368
64	36.066	263.117	13066	0.060295	0.060295
65	36.066	335.129	16642	0.119077	0.119077
66	36.066	388.936	19314	0.162998	0.162998
67	36.066	472.608	23469	0.231298	0.231298
68	36.066	540.612	26846	0.286809	0.286809
69	36.066	638.36	31700	0.366599	0.366599
70	36.066	765.629	38020	0.470486	0.470486
71	36.066	813.677	40406	0.509707	0.509707
72	36.066	1005.769	49945	0.666508	0.666508
73	36.066	1011.085	50209	0.670847	0.670847
74	36.066	1048.037	52044	0.701011	0.701011
75	36.066	1185.919	58891	0.813561	0.813561
76	36.066	1287.15	63918	0.896194	0.896194
77	36.066	1265.201	62828	0.878278	0.878278
78	36.066	1368.144	67940	0.962308	0.962308
79	36.066	1365.163	67792	0.959875	0.959875
80	36.066	1398.531	69449	0.987113	0.987113
81	36.066	1395.43	69295	0.984581	0.984581
82	36.066	1358.196	67446	0.954188	0.954188
83	36.066	1414.319	70233	1	1
84	36.066	1370.016	68033	0.963836	0.963836
85	36.066	1348.751	66977	0.946478	0.946478
86	36.066	1343.737	66728	0.942385	0.942385
87	36.066	1303.542	64732	0.909575	0.909575
88	36.066	1327.989	65946	0.92953	0.92953
89	36.066	1257.488	62445	0.871982	0.871982
90	36.066	1258.313	62486	0.872655	0.872655
91	36.066	1201.505	59665	0.826284	0.826284
92	36.066	1260.488	62594	0.874431	0.874431
93	36.066	1196.894	59436	0.82252	0.82252

94	36.066	1139.039	56563	0.775294	0.775294
95	36.066	1157.847	57497	0.790647	0.790647
96	36.066	1161.331	57670	0.79349	0.79349
97	36.066	1152.773	57245	0.786505	0.786505
98	36.066	1116.324	55435	0.756752	0.756752
99	36.066	1076.995	53482	0.724649	0.724649
100	36.066	1064.59	52866	0.714523	0.714523
101	36.066	1071.558	53212	0.72021	0.72021
102	36.066	1023.651	50833	0.681105	0.681105
103	36.066	1075.827	53424	0.723695	0.723695
104	36.066	996.828	49501	0.65921	0.65921
105	36.066	996.808	49500	0.659193	0.659193
106	36.066	945.074	46931	0.616964	0.616964
107	36.066	1000.694	49693	0.662365	0.662365
108	36.066	957.016	47524	0.626712	0.626712
109	36.066	939.033	46631	0.612033	0.612033
110	36.066	962.493	47796	0.631183	0.631183
111	36.066	1001.862	49751	0.663319	0.663319
112	36.066	939.778	46668	0.612641	0.612641
113	36.066	939.899	46674	0.61274	0.61274
114	36.066	920.688	45720	0.597058	0.597058
115	36.066	937.925	46576	0.611128	0.611128
116	36.066	943.504	46853	0.615682	0.615682
117	36.066	896.946	44541	0.577678	0.577678
118	36.066	858.886	42651	0.54661	0.54661
119	36.066	872.781	43341	0.557952	0.557952
120	36.066	883.272	43862	0.566516	0.566516
121	36.066	855.442	42480	0.543799	0.543799
122	36.066	852.562	42337	0.541448	0.541448
123	36.066	822.094	40824	0.516577	0.516577
124	36.066	801.292	39791	0.499597	0.499597
125	36.066	877.634	43582	0.561914	0.561914
126	36.066	818.59	40650	0.513717	0.513717
127	36.066	800.225	39738	0.498726	0.498726
128	36.066	769.958	38235	0.47402	0.47402
129	36.066	779.926	38730	0.482156	0.482156
130	36.066	777.893	38629	0.480497	0.480497
131	36.066	841.708	41798	0.532588	0.532588
132	36.066	792.835	39371	0.492694	0.492694
133	36.066	748.774	37183	0.456728	0.456728
134	36.066	804.575	39954	0.502277	0.502277
135	36.066	732.784	36389	0.443675	0.443675
136	36.066	766.857	38081	0.471488	0.471488
137	36.066	752.036	37345	0.45939	0.45939
138	36.066	699.678	34745	0.416651	0.416651
139	36.066	726.179	36061	0.438284	0.438284
140	36.066	682.42	33888	0.402564	0.402564

141	36.066	708.801	35198	0.424098	0.424098
142	36.066	695.852	34555	0.413528	0.413528
143	36.066	664.679	33007	0.388082	0.388082
144	36.066	690.637	34296	0.409271	0.409271
145	36.066	685.26	34029	0.404882	0.404882
146	36.066	639.548	31759	0.367568	0.367568
147	36.066	655.215	32537	0.380357	0.380357
148	36.066	644.582	32009	0.371678	0.371678
149	36.066	624.243	30999	0.355075	0.355075
150	36.066	628.492	31210	0.358544	0.358544
151	36.066	633.446	31456	0.362588	0.362588
152	36.066	584.794	29040	0.322874	0.322874
153	36.066	593.03	29449	0.329597	0.329597
154	36.066	578.33	28719	0.317597	0.317597
155	36.066	593.272	29461	0.329794	0.329794
156	36.066	579.336	28769	0.318419	0.318419
157	36.066	530.966	26367	0.278935	0.278935
158	36.066	565.502	28082	0.307126	0.307126
159	36.066	550.459	27335	0.294847	0.294847
160	36.066	552.372	27430	0.296408	0.296408
161	36.066	555.695	27595	0.299121	0.299121
162	36.066	543.109	26970	0.288847	0.288847
163	36.066	545.042	27066	0.290425	0.290425
164	36.066	546.814	27154	0.291871	0.291871
165	36.066	534.712	26553	0.281993	0.281993
166	36.066	532.819	26459	0.280448	0.280448
167	36.066	581.894	28896	0.320507	0.320507
168	36.066	512.601	25455	0.263944	0.263944
169	36.066	531.812	26409	0.279626	0.279626
170	36.066	490.913	24378	0.24624	0.24624
171	36.066	538.719	26752	0.285264	0.285264
172	36.066	519.085	25777	0.269237	0.269237
173	36.066	543.351	26982	0.289045	0.289045
174	36.066	495.524	24607	0.250004	0.250004
175	36.066	540.934	26862	0.287072	0.287072
176	36.066	524.562	26049	0.273707	0.273707
177	36.066	560.971	27857	0.303427	0.303427
178	36.066	517.293	25688	0.267774	0.267774
179	36.066	513.628	25506	0.264782	0.264782
180	36.066	509.761	25314	0.261626	0.261626
181	36.066	505.472	25101	0.258125	0.258125
182	36.066	501.163	24887	0.254607	0.254607
183	36.066	509.661	25309	0.261544	0.261544
184	36.066	530.161	26327	0.278278	0.278278
185	36.066	525.046	26073	0.274103	0.274103
186	36.066	524.844	26063	0.273938	0.273938
187	36.066	510.809	25366	0.262481	0.262481

188	36.066	530.886	26363	0.27887	0.27887
189	36.066	549.211	27273	0.293828	0.293828
190	36.066	527.684	26204	0.276256	0.276256
191	36.066	526.959	26168	0.275664	0.275664
192	36.066	522.71	25957	0.272196	0.272196
193	36.066	479.857	23829	0.237216	0.237216
194	36.066	508.493	25251	0.260591	0.260591
195	36.066	528.731	26256	0.277111	0.277111
196	36.066	531.027	26370	0.278985	0.278985
197	36.066	545.485	27088	0.290787	0.290787
198	36.066	516.648	25656	0.267247	0.267247
199	36.066	566.972	28155	0.308326	0.308326
200	36.066	488.174	24242	0.244005	0.244005
201	36.066	517.998	25723	0.268349	0.268349
202	36.066	507.627	25208	0.259884	0.259884
203	36.066	504.989	25077	0.25773	0.25773
204	36.066	544.358	27032	0.289867	0.289867
205	36.066	519.246	25785	0.269368	0.269368
206	36.066	507.204	25187	0.259538	0.259538
207	36.066	507.868	25220	0.26008	0.26008
208	36.066	482.314	23951	0.239221	0.239221
209	36.066	499.109	24785	0.252931	0.252931
210	36.066	511.312	25391	0.262892	0.262892
211	36.066	504.123	25034	0.257023	0.257023
212	36.066	526.717	26156	0.275467	0.275467
213	36.066	496.088	24635	0.250465	0.250465
214	36.066	557.064	27663	0.300238	0.300238
215	36.066	500.861	24872	0.254361	0.254361
216	36.066	493.45	24504	0.248311	0.248311
217	36.066	467.976	23239	0.227517	0.227517
218	36.066	492.604	24462	0.247621	0.247621
219	36.066	476.857	23680	0.234767	0.234767
220	36.066	466.385	23160	0.226219	0.226219
221	36.066	489.463	24306	0.245057	0.245057
222	36.066	481.79	23925	0.238793	0.238793
223	36.066	471.017	23390	0.23	0.23
224	36.066	497.92	24726	0.25196	0.25196
225	36.066	482.495	23960	0.239369	0.239369
226	36.066	482.374	23954	0.23927	0.23927
227	36.066	467.754	23228	0.227336	0.227336
228	36.066	483.583	24014	0.240257	0.240257
229	36.066	456.115	22650	0.217835	0.217835
230	36.066	483.804	24025	0.240437	0.240437
231	36.066	487.63	24215	0.243561	0.243561
232	36.066	476.353	23655	0.234355	0.234355
233	36.066	493.007	24482	0.24795	0.24795
234	36.066	436.159	21659	0.201546	0.201546

235	36.066	445.12	22104	0.20886	0.20886
236	36.066	464.271	23055	0.224493	0.224493
237	36.066	487.63	24215	0.243561	0.243561
238	36.066	428.265	21267	0.195102	0.195102
239	36.066	447.677	22231	0.210948	0.210948
240	36.066	441.817	21940	0.206164	0.206164
241	36.066	444.737	22085	0.208548	0.208548
242	36.066	446.61	22178	0.210077	0.210077
243	36.066	475.387	23607	0.233567	0.233567
244	36.066	479.172	23795	0.236656	0.236656
245	36.066	476.514	23663	0.234487	0.234487
246	36.066	508.996	25276	0.261001	0.261001
247	36.066	497.498	24705	0.251616	0.251616
248	36.066	468.298	23255	0.22778	0.22778
249	36.066	453.719	22531	0.21588	0.21588
250	36.066	481.609	23916	0.238646	0.238646
251	36.066	467.392	23210	0.227041	0.227041
252	36.066	472.608	23469	0.231298	0.231298
253	36.066	442.462	21972	0.206691	0.206691
254	36.066	466.123	23147	0.226005	0.226005
255	36.066	423.633	21037	0.191321	0.191321
256	36.066	448.926	22293	0.211967	0.211967
257	36.066	398.562	19792	0.170856	0.170856
258	36.066	431.708	21438	0.197912	0.197912
259	36.066	408.993	20310	0.179371	0.179371
260	36.066	452.611	22476	0.214975	0.214975
261	36.066	409.919	20356	0.180126	0.180126
262	36.066	413.504	20534	0.183053	0.183053
263	36.066	403.919	20058	0.175229	0.175229
264	36.066	410.121	20366	0.180291	0.180291
265	36.066	386.761	19206	0.161223	0.161223
266	36.066	377.337	18738	0.15353	0.15353
267	36.066	359.938	17874	0.139328	0.139328
268	36.066	370.067	18377	0.147596	0.147596
269	36.066	386.963	19216	0.161388	0.161388
270	36.066	356.072	17682	0.136172	0.136172
271	36.066	386.439	19190	0.16096	0.16096
272	36.066	352.246	17492	0.133049	0.133049
273	36.066	415.598	20638	0.184762	0.184762
274	36.066	360.18	17886	0.139525	0.139525
275	36.066	361.569	17955	0.140659	0.140659
276	36.066	339.478	16858	0.122627	0.122627
277	36.066	390.849	19409	0.16456	0.16456
278	36.066	357.32	17744	0.137191	0.137191
279	36.066	348.097	17286	0.129662	0.129662
280	36.066	335.391	16655	0.119291	0.119291
281	36.066	369.403	18344	0.147054	0.147054

282	36.066	374.477	18596	0.151196	0.151196
283	36.066	397.918	19760	0.17033	0.17033
284	36.066	391.272	19430	0.164905	0.164905
285	36.066	363.764	18064	0.142451	0.142451
286	36.066	383.64	19051	0.158675	0.158675
287	36.066	386.318	19184	0.160861	0.160861
288	36.066	403.576	20041	0.174949	0.174949
289	36.066	380.237	18882	0.155898	0.155898
290	36.066	411.994	20459	0.18182	0.18182
291	36.066	359.213	17838	0.138736	0.138736
292	36.066	384.244	19081	0.159168	0.159168
293	36.066	405.409	20132	0.176445	0.176445
294	36.066	378.404	18791	0.154401	0.154401
295	36.066	385.493	19143	0.160188	0.160188
296	36.066	387.869	19261	0.162127	0.162127
297	36.066	387.768	19256	0.162045	0.162045
298	36.066	389.963	19365	0.163837	0.163837
299	36.066	386.157	19176	0.16073	0.16073
300	36.066	394.575	19594	0.167601	0.167601
301	36.066	404.321	20078	0.175557	0.175557
302	36.066	367.409	18245	0.145426	0.145426
303	36.066	367.691	18259	0.145657	0.145657
304	36.066	382.432	18991	0.157689	0.157689
305	36.066	394.051	19568	0.167174	0.167174
306	36.066	387.285	19232	0.161651	0.161651
307	36.066	383.66	19052	0.158692	0.158692
308	36.066	367.188	18234	0.145246	0.145246
309	36.066	382.291	18984	0.157574	0.157574
310	36.066	339.76	16872	0.122857	0.122857
311	36.066	370.873	18417	0.148254	0.148254
312	36.066	378.022	18772	0.15409	0.15409
313	36.066	380.982	18919	0.156506	0.156506
314	36.066	412.678	20493	0.182379	0.182379
315	36.066	426.392	21174	0.193573	0.193573
316	36.066	440.287	21864	0.204915	0.204915
317	36.066	398.683	19798	0.170955	0.170955
318	36.066	403.214	20023	0.174653	0.174653
319	36.066	375.263	18635	0.151837	0.151837
320	36.066	443.549	22026	0.207578	0.207578
321	36.066	386.016	19169	0.160615	0.160615
322	36.066	382.452	18992	0.157706	0.157706
323	36.066	390.869	19410	0.164576	0.164576
324	36.066	377.418	18742	0.153596	0.153596
325	36.066	393.548	19543	0.166763	0.166763
326	36.066	416.625	20689	0.1856	0.1856
327	36.066	361.126	17933	0.140298	0.140298
328	36.066	354.642	17611	0.135005	0.135005

329	36.066	425.607	21135	0.192932	0.192932
330	36.066	400.978	19912	0.172828	0.172828
331	36.066	353.897	17574	0.134397	0.134397
332	36.066	399.488	19838	0.171612	0.171612
333	36.066	422.083	20960	0.190056	0.190056
334	36.066	404.321	20078	0.175557	0.175557
335	36.066	372.846	18515	0.149864	0.149864
336	36.066	405.731	20148	0.176708	0.176708
337	36.066	411.087	20414	0.18108	0.18108
338	36.066	399.831	19855	0.171892	0.171892
339	36.066	404.704	20097	0.17587	0.17587
340	36.066	375.102	18627	0.151706	0.151706
341	36.066	378.807	18811	0.15473	0.15473
342	36.066	404.2	20072	0.175458	0.175458
343	36.066	362.556	18004	0.141465	0.141465
344	36.066	373.793	18562	0.150637	0.150637
345	36.066	391.635	19448	0.165202	0.165202
346	36.066	386.379	19187	0.160911	0.160911
347	36.066	348.742	17318	0.130189	0.130189
348	36.066	414.612	20589	0.183957	0.183957
349	36.066	373.652	18555	0.150522	0.150522
350	36.066	351.46	17453	0.132407	0.132407
351	36.066	365.395	18145	0.143782	0.143782
352	36.066	360.341	17894	0.139657	0.139657
353	36.066	384.365	19087	0.159267	0.159267
354	36.066	366.684	18209	0.144835	0.144835
355	36.066	399.126	19820	0.171316	0.171316
356	36.066	398.199	19774	0.17056	0.17056
357	36.066	374.135	18579	0.150917	0.150917
358	36.066	394.555	19593	0.167585	0.167585
359	36.066	362.274	17990	0.141235	0.141235
360	36.066	368.899	18319	0.146643	0.146643
361	36.066	347.916	17277	0.129515	0.129515
362	36.066	323.227	16051	0.109361	0.109361
363	36.066	349.869	17374	0.131109	0.131109
364	36.066	326.329	16205	0.111893	0.111893
365	36.066	355.226	17640	0.135482	0.135482
366	36.066	389.601	19347	0.163541	0.163541
367	36.066	402.287	19977	0.173897	0.173897
368	36.066	359.616	17858	0.139065	0.139065
369	36.066	365.617	18156	0.143964	0.143964
370	36.066	332.974	16535	0.117318	0.117318
371	36.066	393.809	19556	0.166976	0.166976
372	36.066	368.154	18282	0.146034	0.146034
373	36.066	329.752	16375	0.114688	0.114688
374	36.066	382.331	18986	0.157607	0.157607
375	36.066	367.429	18246	0.145443	0.145443

376	36.066	326.248	16201	0.111827	0.111827
377	36.066	334.122	16592	0.118255	0.118255
378	36.066	342.6	17013	0.125175	0.125175
379	36.066	332.612	16517	0.117022	0.117022
380	36.066	343.365	17051	0.1258	0.1258
381	36.066	351.601	17460	0.132523	0.132523
382	36.066	327.799	16278	0.113093	0.113093
383	36.066	344.573	17111	0.126786	0.126786
384	36.066	352.608	17510	0.133345	0.133345
385	36.066	341.412	16954	0.124205	0.124205
386	36.066	330.356	16405	0.115181	0.115181
387	36.066	317.146	15749	0.104398	0.104398
388	36.066	340.667	16917	0.123597	0.123597
389	36.066	327.698	16273	0.113011	0.113011
390	36.066	330.114	16393	0.114983	0.114983
391	36.066	358.065	17781	0.137799	0.137799
392	36.066	339.7	16869	0.122808	0.122808
393	36.066	282.892	14048	0.076437	0.076437
394	36.066	312.514	15519	0.100617	0.100617
395	36.066	337.283	16749	0.120835	0.120835
396	36.066	335.612	16666	0.119471	0.119471
397	36.066	307.742	15282	0.096721	0.096721
398	36.066	302.768	15035	0.092661	0.092661
399	36.066	294.37	14618	0.085806	0.085806
400	36.066	340.546	16911	0.123499	0.123499
401	36.066	302.607	15027	0.09253	0.09253
402	36.066	318.455	15814	0.105466	0.105466
403	36.066	289.296	14366	0.081664	0.081664
404	36.066	293.525	14576	0.085116	0.085116
405	36.066	290.504	14426	0.08265	0.08265
406	36.066	301.862	14990	0.091922	0.091922
407	36.066	298.478	14822	0.089159	0.089159
408	36.066	333.941	16583	0.118107	0.118107
409	36.066	300.593	14927	0.090886	0.090886
410	36.066	289.135	14358	0.081533	0.081533
411	36.066	305.063	15149	0.094534	0.094534
412	36.066	279.227	13866	0.073445	0.073445
413	36.066	270.487	13432	0.066311	0.066311
414	36.066	317.025	15743	0.104299	0.104299
415	36.066	303.473	15070	0.093237	0.093237
416	36.066	304.036	15098	0.093696	0.093696
417	36.066	312.696	15528	0.100765	0.100765
418	36.066	303.895	15091	0.093581	0.093581
419	36.066	309.373	15363	0.098053	0.098053
420	36.066	299.928	14894	0.090343	0.090343
421	36.066	329.873	16381	0.114786	0.114786
422	36.066	322.523	16016	0.108787	0.108787

423	36.066	328.201	16298	0.113422	0.113422
424	36.066	327.819	16279	0.11311	0.11311
425	36.066	329.148	16345	0.114195	0.114195
426	36.066	335.834	16677	0.119652	0.119652
427	36.066	308.628	15326	0.097444	0.097444
428	36.066	305.728	15182	0.095077	0.095077
429	36.066	338.029	16786	0.121444	0.121444
430	36.066	337.465	16758	0.120984	0.120984
431	36.066	309.413	15365	0.098085	0.098085
432	36.066	315.696	15677	0.103214	0.103214
433	36.066	299.405	14868	0.089916	0.089916
434	36.066	305.627	15177	0.094995	0.094995
435	36.066	323.912	16085	0.109921	0.109921
436	36.066	307.722	15281	0.096705	0.096705
437	36.066	328.201	16298	0.113422	0.113422
438	36.066	314.468	15616	0.102212	0.102212
439	36.066	323.308	16055	0.109427	0.109427
440	36.066	318.515	15817	0.105515	0.105515
441	36.066	314.669	15626	0.102376	0.102376
442	36.066	311.044	15446	0.099417	0.099417
443	36.066	289.799	14391	0.082075	0.082075
444	36.066	314.709	15628	0.102408	0.102408
445	36.066	326.168	16197	0.111762	0.111762
446	36.066	292.276	14514	0.084097	0.084097
447	36.066	340.425	16905	0.1234	0.1234
448	36.066	342.398	17003	0.12501	0.12501
449	36.066	305.909	15191	0.095225	0.095225
450	36.066	328.363	16306	0.113554	0.113554
451	36.066	322.482	16014	0.108753	0.108753
452	36.066	300.271	14911	0.090623	0.090623
453	36.066	311.024	15445	0.0994	0.0994
454	36.066	322.684	16024	0.108918	0.108918
455	36.066	315.595	15672	0.103132	0.103132
456	36.066	312.132	15500	0.100305	0.100305
457	36.066	321.032	15942	0.10757	0.10757
458	36.066	318.656	15824	0.10563	0.10563
459	36.066	325.443	16161	0.11117	0.11117
460	36.066	298.72	14834	0.089357	0.089357
461	36.066	314.528	15619	0.102261	0.102261
462	36.066	319.663	15874	0.106452	0.106452
463	36.066	345.399	17152	0.12746	0.12746
464	36.066	326.691	16223	0.112189	0.112189
465	36.066	322.1	15995	0.108441	0.108441
466	36.066	339.599	16864	0.122726	0.122726
467	36.066	318.837	15833	0.105778	0.105778
468	36.066	322.905	16035	0.109099	0.109099
469	36.066	329.51	16363	0.11449	0.11449

470	36.066	294.27	14613	0.085724	0.085724
471	36.066	317.589	15771	0.104759	0.104759
472	36.066	331.947	16484	0.116479	0.116479
473	36.066	342.68	17017	0.12524	0.12524
474	36.066	339.901	16879	0.122972	0.122972
475	36.066	333.115	16542	0.117433	0.117433
476	36.066	330.014	16388	0.114901	0.114901
477	36.066	327.033	16240	0.112468	0.112468
478	36.066	322.664	16023	0.108902	0.108902
479	36.066	310.339	15411	0.098841	0.098841
480	36.066	319.059	15844	0.105959	0.105959
481	36.066	342.68	17017	0.12524	0.12524
482	36.066	335.109	16641	0.11906	0.11906
483	36.066	318.153	15799	0.10522	0.10522
484	36.066	333.92	16582	0.11809	0.11809
485	36.066	357.361	17746	0.137224	0.137224
486	36.066	293.041	14552	0.084721	0.084721
487	36.066	346.99	17231	0.128759	0.128759
488	36.066	328.161	16296	0.113389	0.113389
489	36.066	312.514	15519	0.100617	0.100617
490	36.066	339.136	16841	0.122348	0.122348
491	36.066	336.256	16698	0.119997	0.119997
492	36.066	361.187	17936	0.140347	0.140347
493	36.066	319.844	15883	0.1066	0.1066
494	36.066	333.618	16567	0.117843	0.117843
495	36.066	354.863	17622	0.135185	0.135185
496	36.066	301.237	14959	0.091411	0.091411
497	36.066	350.755	17418	0.131832	0.131832
498	36.066	335.31	16651	0.119224	0.119224
499	36.066	336.136	16692	0.119899	0.119899
500	36.066	332.531	16513	0.116956	0.116956
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	Area(Cell-1	IntDen(Cell	RawIntDen(Cell-10 Pre	**Max/Min**	**Normalize**	**FoldChange**
1	Example	Example	Example	42.611	#VALUE!	#VALUE!
2	34.415	71.347	3543	580.303	0.053443	0.053443
3	34.415	65.91	3273		0.043331	0.043331
4	34.415	67.662	3360		0.04659	0.04659
5	34.415	67.38	3346		0.046065	0.046065
6	34.415	81.658	4055		0.07262	0.07262
7	34.415	83.833	4163		0.076665	0.076665
8	34.415	67.944	3374		0.047114	0.047114
9	34.415	69.595	3456		0.050185	0.050185
10	34.415	90.055	4472		0.088236	0.088236
11	34.415	74.67	3708		0.059623	0.059623
12	34.415	82.362	4090		0.073929	0.073929
13	34.415	79.704	3958		0.068986	0.068986
14	34.415	73.18	3634		0.056852	0.056852
15	34.415	66.252	3290		0.043968	0.043968
16	34.415	93.015	4619		0.093741	0.093741
17	34.415	80.53	3999		0.070522	0.070522
18	34.415	88.988	4419		0.086252	0.086252
19	34.415	86.168	4279		0.081007	0.081007
20	34.415	96.781	4806		0.100745	0.100745
21	34.415	83.067	4125		0.07524	0.07524
22	34.415	94.908	4713		0.097262	0.097262
23	34.415	94.163	4676		0.095876	0.095876
24	34.415	116.415	5781		0.137261	0.137261
25	34.415	90.599	4499		0.089248	0.089248
26	34.415	109.81	5453		0.124977	0.124977
27	34.415	92.109	4574		0.092056	0.092056
28	34.415	108.159	5371		0.121906	0.121906
29	34.415	70.26	3489		0.051422	0.051422
30	34.415	96.64	4799		0.100483	0.100483
31	34.415	99.338	4933		0.105501	0.105501
32	34.415	92.693	4603		0.093143	0.093143
33	34.415	89.25	4432		0.086739	0.086739
34	34.415	96.358	4785		0.099959	0.099959
35	34.415	77.046	3826		0.064042	0.064042
36	34.415	89.693	4454		0.087563	0.087563
37	34.415	67.743	3364		0.046741	0.046741
38	34.415	73.683	3659		0.057788	0.057788
39	34.415	67.863	3370		0.046964	0.046964
40	34.415	77.207	3834		0.064342	0.064342
41	34.415	82.101	4077		0.073444	0.073444
42	34.415	104.373	5183		0.114865	0.114865
43	34.415	65.588	3257		0.042733	0.042733
44	34.415	93.639	4650		0.094902	0.094902
45	34.415	84.839	4213		0.078536	0.078536
46	34.415	67.884	3371		0.047003	0.047003

47	34.415	78.919	3919	0.067526	0.067526
48	34.415	63.091	3133	0.038089	0.038089
49	34.415	79.281	3937	0.068199	0.068199
50	34.415	75.818	3765	0.061758	0.061758
51	34.415	73.361	3643	0.057189	0.057189
52	34.415	98.11	4872	0.103217	0.103217
53	34.415	74.388	3694	0.059099	0.059099
54	34.415	83.631	4153	0.076289	0.076289
55	34.415	97.184	4826	0.101495	0.101495
56	34.415	91.364	4537	0.090671	0.090671
57	34.415	86.471	4294	0.081571	0.081571
58	34.415	92.169	4577	0.092168	0.092168
59	34.415	98.311	4882	0.103591	0.103591
60	34.415	102.057	5068	0.110558	0.110558
61	34.415	123.443	6130	0.150331	0.150331
62	34.415	90.8	4509	0.089622	0.089622
63	34.415	115.287	5725	0.135163	0.135163
64	34.415	150.528	7475	0.200704	0.200704
65	34.415	146.299	7265	0.192839	0.192839
66	34.415	171.773	8530	0.240216	0.240216
67	34.415	216.539	10753	0.323471	0.323471
68	34.415	240.261	11931	0.36759	0.36759
69	34.415	264.104	13115	0.411933	0.411933
70	34.415	342.58	17012	0.557883	0.557883
71	34.415	394.051	19568	0.653608	0.653608
72	34.415	412.779	20498	0.688439	0.688439
73	34.415	462.66	22975	0.781207	0.781207
74	34.415	490.53	24359	0.83304	0.83304
75	34.415	510.023	25327	0.869293	0.869293
76	34.415	562.602	27938	0.96708	0.96708
77	34.415	557.85	27702	0.958242	0.958242
78	34.415	551.204	27372	0.945882	0.945882
79	34.415	560.629	27840	0.96341	0.96341
80	34.415	567.415	28177	0.976031	0.976031
81	34.415	550.218	27323	0.944048	0.944048
82	34.415	580.303	28817	1	1
83	34.415	577.524	28679	0.994832	0.994832
84	34.415	532.013	26419	0.91019	0.91019
85	34.415	566.066	28110	0.973522	0.973522
86	34.415	551.768	27400	0.946931	0.946931
87	34.415	568.704	28241	0.978428	0.978428
88	34.415	521.401	25892	0.890454	0.890454
89	34.415	533.725	26504	0.913374	0.913374
90	34.415	507.506	25202	0.864612	0.864612
91	34.415	526.254	26133	0.89948	0.89948
92	34.415	461.653	22925	0.779335	0.779335
93	34.415	453.86	22538	0.764841	0.764841

94	34.415	446.711	22183	0.751545	0.751545
95	34.415	458.733	22780	0.773904	0.773904
96	34.415	470.171	23348	0.795176	0.795176
97	34.415	484.791	24074	0.822367	0.822367
98	34.415	454.585	22574	0.76619	0.76619
99	34.415	458.934	22790	0.774278	0.774278
100	34.415	470.634	23371	0.796038	0.796038
101	34.415	475.608	23618	0.805288	0.805288
102	34.415	457.887	22738	0.772331	0.772331
103	34.415	465.278	23105	0.786076	0.786076
104	34.415	466.788	23180	0.788885	0.788885
105	34.415	459.82	22834	0.775926	0.775926
106	34.415	458.491	22768	0.773454	0.773454
107	34.415	513.185	25484	0.875174	0.875174
108	34.415	505.351	25095	0.860604	0.860604
109	34.415	482.193	23945	0.817535	0.817535
110	34.415	522.77	25960	0.893	0.893
111	34.415	504.123	25034	0.85832	0.85832
112	34.415	487.328	24200	0.827085	0.827085
113	34.415	534.853	26560	0.915472	0.915472
114	34.415	459.659	22826	0.775626	0.775626
115	34.415	532.094	26423	0.910341	0.910341
116	34.415	521.401	25892	0.890454	0.890454
117	34.415	519.085	25777	0.886147	0.886147
118	34.415	479.313	23802	0.812179	0.812179
119	34.415	480.663	23869	0.814689	0.814689
120	34.415	517.675	25707	0.883524	0.883524
121	34.415	480.824	23877	0.814989	0.814989
122	34.415	485.959	24132	0.824539	0.824539
123	34.415	531.711	26404	0.909629	0.909629
124	34.415	444.194	22058	0.746864	0.746864
125	34.415	441.535	21926	0.741919	0.741919
126	34.415	470.554	23367	0.795889	0.795889
127	34.415	493.249	24494	0.838097	0.838097
128	34.415	509.157	25284	0.867683	0.867683
129	34.415	447.194	22207	0.752444	0.752444
130	34.415	478.508	23762	0.810682	0.810682
131	34.415	500.659	24862	0.851878	0.851878
132	34.415	424.66	21088	0.710535	0.710535
133	34.415	442.24	21961	0.74323	0.74323
134	34.415	397.233	19726	0.659526	0.659526
135	34.415	441.173	21908	0.741246	0.741246
136	34.415	456.236	22656	0.76926	0.76926
137	34.415	452.228	22457	0.761806	0.761806
138	34.415	405.57	20140	0.675031	0.675031
139	34.415	447.738	22234	0.753456	0.753456
140	34.415	363.966	18074	0.597656	0.597656

141	34.415	377.84	18763	0.623459	0.623459
142	34.415	340.667	16917	0.554325	0.554325
143	34.415	355.609	17659	0.582114	0.582114
144	34.415	273.125	13563	0.42871	0.42871
145	34.415	318.576	15820	0.51324	0.51324
146	34.415	306.876	15239	0.49148	0.49148
147	34.415	327.174	16247	0.52923	0.52923
148	34.415	262.734	13047	0.409385	0.409385
149	34.415	308.044	15297	0.493652	0.493652
150	34.415	279.307	13870	0.440207	0.440207
151	34.415	278.663	13838	0.43901	0.43901
152	34.415	274.978	13655	0.432156	0.432156
153	34.415	259.19	12871	0.402794	0.402794
154	34.415	245.315	12182	0.376989	0.376989
155	34.415	262.251	13023	0.408487	0.408487
156	34.415	252.605	12544	0.390547	0.390547
157	34.415	220.848	10967	0.331485	0.331485
158	34.415	232.145	11528	0.352495	0.352495
159	34.415	224.131	11130	0.337591	0.337591
160	34.415	227.272	11286	0.343433	0.343433
161	34.415	205.322	10196	0.30261	0.30261
162	34.415	197.67	9816	0.288379	0.288379
163	34.415	246.906	12261	0.379948	0.379948
164	34.415	222.399	11044	0.33437	0.33437
165	34.415	222.258	11037	0.334108	0.334108
166	34.415	213.317	10593	0.317479	0.317479
167	34.415	192.837	9576	0.27939	0.27939
168	34.415	188.507	9361	0.271337	0.271337
169	34.415	237.401	11789	0.362271	0.362271
170	34.415	206.732	10266	0.305232	0.305232
171	34.415	224.01	11124	0.337366	0.337366
172	34.415	225.258	11186	0.339687	0.339687
173	34.415	247.571	12294	0.381185	0.381185
174	34.415	258.385	12831	0.401297	0.401297
175	34.415	245.597	12196	0.377514	0.377514
176	34.415	209.873	10422	0.311074	0.311074
177	34.415	247.591	12295	0.381222	0.381222
178	34.415	210.639	10460	0.312499	0.312499
179	34.415	230.273	11435	0.349014	0.349014
180	34.415	255.203	12673	0.395379	0.395379
181	34.415	242.416	12038	0.371597	0.371597
182	34.415	240.603	11948	0.368226	0.368226
183	34.415	238.187	11828	0.363732	0.363732
184	34.415	239.898	11913	0.366915	0.366915
185	34.415	242.154	12025	0.37111	0.37111
186	34.415	247.349	12283	0.380772	0.380772
187	34.415	252.323	12530	0.390023	0.390023

188	34.415	295.458	14672	0.470245	0.470245
189	34.415	250.068	12418	0.385829	0.385829
190	34.415	257.579	12791	0.399798	0.399798
191	34.415	239.335	11885	0.365867	0.365867
192	34.415	260.841	12953	0.405864	0.405864
193	34.415	249.665	12398	0.385079	0.385079
194	34.415	222.258	11037	0.334108	0.334108
195	34.415	265.755	13197	0.415003	0.415003
196	34.415	263.62	13091	0.411033	0.411033
197	34.415	249.887	12409	0.385492	0.385492
198	34.415	247.812	12306	0.381633	0.381633
199	34.415	264.426	13131	0.412532	0.412532
200	34.415	279.066	13858	0.439759	0.439759
201	34.415	235.549	11697	0.358826	0.358826
202	34.415	262.916	13056	0.409723	0.409723
203	34.415	263.842	13102	0.411446	0.411446
204	34.415	225.48	11197	0.3401	0.3401
205	34.415	256.713	12748	0.398187	0.398187
206	34.415	269.198	13368	0.421407	0.421407
207	34.415	248.839	12357	0.383543	0.383543
208	34.415	251.316	12480	0.38815	0.38815
209	34.415	219.499	10900	0.328976	0.328976
210	34.415	231.018	11472	0.350399	0.350399
211	34.415	230.877	11465	0.350137	0.350137
212	34.415	247.007	12266	0.380136	0.380136
213	34.415	253.511	12589	0.392232	0.392232
214	34.415	220.949	10972	0.331673	0.331673
215	34.415	225.299	11188	0.339763	0.339763
216	34.415	270.93	13454	0.424628	0.424628
217	34.415	299.848	14890	0.47841	0.47841
218	34.415	297.129	14755	0.473353	0.473353
219	34.415	291.41	14471	0.462717	0.462717
220	34.415	305.99	15195	0.489832	0.489832
221	34.415	266.963	13257	0.41725	0.41725
222	34.415	201.597	10011	0.295682	0.295682
223	34.415	198.697	9867	0.290289	0.290289
224	34.415	196.301	9748	0.285833	0.285833
225	34.415	165.43	8215	0.228419	0.228419
226	34.415	170.363	8460	0.237593	0.237593
227	34.415	157.616	7827	0.213886	0.213886
228	34.415	153.71	7633	0.206622	0.206622
229	34.415	164.161	8152	0.226059	0.226059
230	34.415	154.173	7656	0.207483	0.207483
231	34.415	152.582	7577	0.204524	0.204524
232	34.415	156.71	7782	0.212201	0.212201
233	34.415	150.83	7490	0.201266	0.201266
234	34.415	117.12	5816	0.138572	0.138572

235	34.415	159.268	7909	0.216959	0.216959
236	34.415	135.445	6726	0.172653	0.172653
237	34.415	126.685	6291	0.156361	0.156361
238	34.415	135.908	6749	0.173514	0.173514
239	34.415	149.944	7446	0.199618	0.199618
240	34.415	201.395	10001	0.295307	0.295307
241	34.415	180.311	8954	0.256095	0.256095
242	34.415	217.888	10820	0.32598	0.32598
243	34.415	204.94	10177	0.3019	0.3019
244	34.415	228.702	11357	0.346092	0.346092
245	34.415	185.386	9206	0.265533	0.265533
246	34.415	210.981	10477	0.313135	0.313135
247	34.415	195.817	9724	0.284933	0.284933
248	34.415	174.512	8666	0.24531	0.24531
249	34.415	201.456	10004	0.29542	0.29542
250	34.415	168.269	8356	0.233699	0.233699
251	34.415	199.845	9924	0.292424	0.292424
252	34.415	191.387	9504	0.276694	0.276694
253	34.415	178.217	8850	0.2522	0.2522
254	34.415	143.319	7117	0.187297	0.187297
255	34.415	151.495	7523	0.202503	0.202503
256	34.415	161.04	7997	0.220254	0.220254
257	34.415	154.596	7677	0.20827	0.20827
258	34.415	154.334	7664	0.207783	0.207783
259	34.415	168.793	8382	0.234673	0.234673
260	34.415	137.539	6830	0.176547	0.176547
261	34.415	157.516	7822	0.2137	0.2137
262	34.415	159.63	7927	0.217632	0.217632
263	34.415	138.143	6860	0.17767	0.17767
264	34.415	121.349	6026	0.146437	0.146437
265	34.415	137.036	6805	0.175612	0.175612
266	34.415	118.932	5906	0.141942	0.141942
267	34.415	131.015	6506	0.164414	0.164414
268	34.415	131.136	6512	0.164639	0.164639
269	34.415	106.407	5284	0.118648	0.118648
270	34.415	107.514	5339	0.120707	0.120707
271	34.415	114.2	5671	0.133141	0.133141
272	34.415	112.669	5595	0.130294	0.130294
273	34.415	104.977	5213	0.115988	0.115988
274	34.415	110.414	5483	0.1261	0.1261
275	34.415	114.381	5680	0.133478	0.133478
276	34.415	120.302	5974	0.14449	0.14449
277	34.415	114.723	5697	0.134114	0.134114
278	34.415	129.464	6429	0.161529	0.161529
279	34.415	116.979	5809	0.13831	0.13831
280	34.415	117.845	5852	0.13992	0.13992
281	34.415	117.462	5833	0.139208	0.139208

282	34.415	141.365	7020	0.183663	0.183663
283	34.415	134.72	6690	0.171304	0.171304
284	34.415	118.006	5860	0.14022	0.14022
285	34.415	142.574	7080	0.185911	0.185911
286	34.415	139.694	6937	0.180555	0.180555
287	34.415	138.385	6872	0.178121	0.178121
288	34.415	140.862	6995	0.182727	0.182727
289	34.415	171.531	8518	0.239766	0.239766
290	34.415	153.146	7605	0.205573	0.205573
291	34.415	138.506	6878	0.178346	0.178346
292	34.415	177.391	8809	0.250664	0.250664
293	34.415	153.79	7637	0.206771	0.206771
294	34.415	169.276	8406	0.235572	0.235572
295	34.415	187.662	9319	0.269766	0.269766
296	34.415	183.775	9126	0.262537	0.262537
297	34.415	187.037	9288	0.268604	0.268604
298	34.415	174.492	8665	0.245272	0.245272
299	34.415	187.923	9332	0.270251	0.270251
300	34.415	178.882	8883	0.253437	0.253437
301	34.415	153.549	7625	0.206323	0.206323
302	34.415	168.692	8377	0.234486	0.234486
303	34.415	182.647	9070	0.260439	0.260439
304	34.415	151.575	7527	0.202651	0.202651
305	34.415	159.55	7923	0.217483	0.217483
306	34.415	190.682	9469	0.275383	0.275383
307	34.415	157.314	7812	0.213325	0.213325
308	34.415	187.4	9306	0.269279	0.269279
309	34.415	191.085	9489	0.276132	0.276132
310	34.415	145.312	7216	0.191003	0.191003
311	34.415	174.552	8668	0.245384	0.245384
312	34.415	190.602	9465	0.275234	0.275234
313	34.415	158.905	7891	0.216284	0.216284
314	34.415	167.806	8333	0.232838	0.232838
315	34.415	174.693	8675	0.245646	0.245646
316	34.415	189.776	9424	0.273698	0.273698
317	34.415	150.85	7491	0.201303	0.201303
318	34.415	178.862	8882	0.2534	0.2534
319	34.415	164.383	8163	0.226472	0.226472
320	34.415	160.335	7962	0.218943	0.218943
321	34.415	155.341	7714	0.209655	0.209655
322	34.415	167.564	8321	0.232388	0.232388
323	34.415	155.16	7705	0.209319	0.209319
324	34.415	150.206	7459	0.200105	0.200105
325	34.415	168.511	8368	0.234149	0.234149
326	34.415	148.071	7353	0.196135	0.196135
327	34.415	168.652	8375	0.234411	0.234411
328	34.415	176.526	8766	0.249055	0.249055

329	34.415	160.134	7952	0.218569	0.218569
330	34.415	148.192	7359	0.19636	0.19636
331	34.415	147.447	7322	0.194974	0.194974
332	34.415	155.16	7705	0.209319	0.209319
333	34.415	170.464	8465	0.237781	0.237781
334	34.415	147.044	7302	0.194225	0.194225
335	34.415	173.304	8606	0.243063	0.243063
336	34.415	153.347	7615	0.205947	0.205947
337	34.415	144.104	7156	0.188757	0.188757
338	34.415	145.413	7221	0.191191	0.191191
339	34.415	142.835	7093	0.186397	0.186397
340	34.415	139.251	6915	0.179731	0.179731
341	34.415	161.302	8010	0.220742	0.220742
342	34.415	155.321	7713	0.209618	0.209618
343	34.415	146.299	7265	0.192839	0.192839
344	34.415	147.064	7303	0.194262	0.194262
345	34.415	159.892	7940	0.218119	0.218119
346	34.415	138.808	6893	0.178907	0.178907
347	34.415	154.938	7694	0.208906	0.208906
348	34.415	139.754	6940	0.180667	0.180667
349	34.415	142.05	7054	0.184937	0.184937
350	34.415	158.986	7895	0.216434	0.216434
351	34.415	138.365	6871	0.178083	0.178083
352	34.415	126.544	6284	0.156099	0.156099
353	34.415	156.126	7753	0.211115	0.211115
354	34.415	149.521	7425	0.198831	0.198831
355	34.415	139.392	6922	0.179993	0.179993
356	34.415	104.554	5192	0.115202	0.115202
357	34.415	154.737	7684	0.208532	0.208532
358	34.415	144.225	7162	0.188982	0.188982
359	34.415	134.156	6662	0.170255	0.170255
360	34.415	149.803	7439	0.199356	0.199356
361	34.415	146.44	7272	0.193101	0.193101
362	34.415	133.794	6644	0.169582	0.169582
363	34.415	144.467	7174	0.189432	0.189432
364	34.415	134.72	6690	0.171304	0.171304
365	34.415	160.516	7971	0.21928	0.21928
366	34.415	179.305	8904	0.254224	0.254224
367	34.415	141.184	7011	0.183326	0.183326
368	34.415	124.631	6189	0.152541	0.152541
369	34.415	141.506	7027	0.183925	0.183925
370	34.415	147.85	7342	0.195724	0.195724
371	34.415	125.719	6243	0.154564	0.154564
372	34.415	149.723	7435	0.199207	0.199207
373	34.415	132.163	6563	0.166549	0.166549
374	34.415	131.458	6528	0.165238	0.165238
375	34.415	129.404	6426	0.161418	0.161418

376	34.415	109.568	5441	0.124527	0.124527
377	34.415	114.945	5708	0.134527	0.134527
378	34.415	124.289	6172	0.151905	0.151905
379	34.415	119.416	5930	0.142842	0.142842
380	34.415	135.667	6737	0.173066	0.173066
381	34.415	108.078	5367	0.121756	0.121756
382	34.415	135.304	6719	0.172391	0.172391
383	34.415	128.719	6392	0.160144	0.160144
384	34.415	103.628	5146	0.113479	0.113479
385	34.415	117.402	5830	0.139096	0.139096
386	34.415	108.36	5381	0.12228	0.12228
387	34.415	107.494	5338	0.120669	0.120669
388	34.415	117.14	5817	0.138609	0.138609
389	34.415	108.561	5391	0.122654	0.122654
390	34.415	126.584	6286	0.156173	0.156173
391	34.415	99.097	4921	0.105053	0.105053
392	34.415	118.389	5879	0.140932	0.140932
393	34.415	103.003	5115	0.112317	0.112317
394	34.415	101.735	5052	0.109959	0.109959
395	34.415	117.704	5845	0.139658	0.139658
396	34.415	110.273	5476	0.125838	0.125838
397	34.415	100.728	5002	0.108086	0.108086
398	34.415	99.56	4944	0.105914	0.105914
399	34.415	122.597	6088	0.148758	0.148758
400	34.415	119.718	5945	0.143404	0.143404
401	34.415	111.642	5544	0.128384	0.128384
402	34.415	125.578	6236	0.154302	0.154302
403	34.415	115.126	5717	0.134863	0.134863
404	34.415	120.201	5969	0.144302	0.144302
405	34.415	112.488	5586	0.129957	0.129957
406	34.415	129.988	6455	0.162504	0.162504
407	34.415	112.146	5569	0.129321	0.129321
408	34.415	120.825	6000	0.145462	0.145462
409	34.415	96.801	4807	0.100783	0.100783
410	34.415	99.62	4947	0.106025	0.106025
411	34.415	108.803	5403	0.123104	0.123104
412	34.415	105.561	5242	0.117074	0.117074
413	34.415	126.323	6273	0.155688	0.155688
414	34.415	95.19	4727	0.097786	0.097786
415	34.415	106.769	5302	0.119321	0.119321
416	34.415	110.313	5478	0.125912	0.125912
417	34.415	104.111	5170	0.114378	0.114378
418	34.415	116.314	5776	0.137073	0.137073
419	34.415	101.574	5044	0.109659	0.109659
420	34.415	110.696	5497	0.126625	0.126625
421	34.415	94.083	4672	0.095728	0.095728
422	34.415	108.904	5408	0.123292	0.123292

423	34.415	98.251	4879	0.103479	0.103479
424	34.415	123.181	6117	0.149844	0.149844
425	34.415	87.175	4329	0.08288	0.08288
426	34.415	103.507	5140	0.113254	0.113254
427	34.415	91.948	4566	0.091757	0.091757
428	34.415	118.952	5907	0.141979	0.141979
429	34.415	103.306	5130	0.112881	0.112881
430	34.415	110.777	5501	0.126775	0.126775
431	34.415	115.227	5722	0.135051	0.135051
432	34.415	100.587	4995	0.107824	0.107824
433	34.415	106.528	5290	0.118873	0.118873
434	34.415	103.708	5150	0.113628	0.113628
435	34.415	117.362	5828	0.139022	0.139022
436	34.415	101.493	5040	0.109509	0.109509
437	34.415	116.677	5794	0.137748	0.137748
438	34.415	100.043	4968	0.106812	0.106812
439	34.415	105.299	5229	0.116587	0.116587
440	34.415	90.981	4518	0.089959	0.089959
441	34.415	97.204	4827	0.101532	0.101532
442	34.415	106.024	5265	0.117936	0.117936
443	34.415	96.821	4808	0.10082	0.10082
444	34.415	95.794	4757	0.09891	0.09891
445	34.415	92.955	4616	0.09363	0.09363
446	34.415	100.627	4997	0.107898	0.107898
447	34.415	92.149	4576	0.092131	0.092131
448	34.415	89.874	4463	0.0879	0.0879
449	34.415	107.273	5327	0.120258	0.120258
450	34.415	78.234	3885	0.066252	0.066252
451	34.415	85.766	4259	0.08026	0.08026
452	34.415	88.625	4401	0.085577	0.085577
453	34.415	105.742	5251	0.117411	0.117411
454	34.415	91.988	4568	0.091831	0.091831
455	34.415	81.517	4048	0.072357	0.072357
456	34.415	85	4221	0.078835	0.078835
457	34.415	76.382	3793	0.062807	0.062807
458	34.415	82.826	4113	0.074792	0.074792
459	34.415	94.465	4691	0.096438	0.096438
460	34.415	77.288	3838	0.064492	0.064492
461	34.415	84.014	4172	0.077001	0.077001
462	34.415	88.283	4384	0.084941	0.084941
463	34.415	85.766	4259	0.08026	0.08026
464	34.415	89.471	4443	0.08715	0.08715
465	34.415	85.544	4248	0.079847	0.079847
466	34.415	86.028	4272	0.080747	0.080747
467	34.415	74.167	3683	0.058688	0.058688
468	34.415	89.189	4429	0.086626	0.086626
469	34.415	63.433	3150	0.038725	0.038725

470	34.415	87.739	4357	0.083929	0.083929
471	34.415	87.981	4369	0.084379	0.084379
472	34.415	83.893	4166	0.076776	0.076776
473	34.415	82.665	4105	0.074492	0.074492
474	34.415	79.724	3959	0.069023	0.069023
475	34.415	82.161	4080	0.073555	0.073555
476	34.415	80.147	3980	0.069809	0.069809
477	34.415	78.556	3901	0.066851	0.066851
478	34.415	73.683	3659	0.057788	0.057788
479	34.415	65.205	3238	0.04202	0.04202
480	34.415	67.843	3369	0.046926	0.046926
481	34.415	82.262	4085	0.073743	0.073743
482	34.415	75.838	3766	0.061796	0.061796
483	34.415	69.072	3430	0.049212	0.049212
484	34.415	61.661	3062	0.035429	0.035429
485	34.415	75.516	3750	0.061197	0.061197
486	34.415	61.722	3065	0.035543	0.035543
487	34.415	70.461	3499	0.051795	0.051795
488	34.415	61.399	3049	0.034942	0.034942
489	34.415	70.522	3502	0.051909	0.051909
490	34.415	70.522	3502	0.051909	0.051909
491	34.415	69.172	3435	0.049398	0.049398
492	34.415	69.213	3437	0.049474	0.049474
493	34.415	68.629	3408	0.048388	0.048388
494	34.415	74.952	3722	0.060148	0.060148
495	34.415	42.611	2116	0	0
496	34.415	76.462	3797	0.062956	0.062956
497	34.415	59.184	2939	0.030822	0.030822
498	34.415	67.984	3376	0.047189	0.047189
499	34.415	66.172	3286	0.043819	0.043819
500	34.415	67.159	3335	0.045654	0.045654
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	Area(Cell-1	IntDen(Cell-11 PreAb	RawIntDen(Cell-11 Pre	**Max/Min**	**Normalize**	**FoldChange**
1	Example	Example	Example	34.798	#VALUE!	#VALUE!
2	35.462	57.734	2867	554.185	0.04416	0.04416
3	35.462	42.692	2120		0.015199	0.015199
4	35.462	37.214	1848		0.004652	0.004652
5	35.462	42.933	2132		0.015663	0.015663
6	35.462	38.704	1922		0.00752	0.00752
7	35.462	49.115	2439		0.027565	0.027565
8	35.462	42.772	2124		0.015353	0.015353
9	35.462	54.553	2709		0.038035	0.038035
10	35.462	46.055	2287		0.021674	0.021674
11	35.462	49.699	2468		0.02869	0.02869
12	35.462	51.653	2565		0.032452	0.032452
13	35.462	60.634	3011		0.049743	0.049743
14	35.462	52.579	2611		0.034235	0.034235
15	35.462	50.142	2490		0.029543	0.029543
16	35.462	53.344	2649		0.035707	0.035707
17	35.462	56.466	2804		0.041718	0.041718
18	35.462	53.606	2662		0.036212	0.036212
19	35.462	56.808	2821		0.042377	0.042377
20	35.462	55.338	2748		0.039547	0.039547
21	35.462	42.551	2113		0.014927	0.014927
22	35.462	47.988	2383		0.025395	0.025395
23	35.462	57.513	2856		0.043734	0.043734
24	35.462	53.989	2681		0.036949	0.036949
25	35.462	57.07	2834		0.042881	0.042881
26	35.462	49.015	2434		0.027373	0.027373
27	35.462	60.976	3028		0.050402	0.050402
28	35.462	64.36	3196		0.056917	0.056917
29	35.462	51.693	2567		0.032529	0.032529
30	35.462	64.923	3224		0.058001	0.058001
31	35.462	56.486	2805		0.041757	0.041757
32	35.462	64.682	3212		0.057537	0.057537
33	35.462	49.78	2472		0.028846	0.028846
34	35.462	52.962	2630		0.034972	0.034972
35	35.462	45.591	2264		0.02078	0.02078
36	35.462	69.696	3461		0.067191	0.067191
37	35.462	43.94	2182		0.017602	0.017602
38	35.462	43.195	2145		0.016167	0.016167
39	35.462	43.739	2172		0.017215	0.017215
40	35.462	47.545	2361		0.024542	0.024542
41	35.462	44.705	2220		0.019074	0.019074
42	35.462	45.873	2278		0.021323	0.021323
43	35.462	34.798	1728		0	0
44	35.462	35.684	1772		0.001706	0.001706
45	35.462	51.975	2581		0.033072	0.033072
46	35.462	60.05	2982		0.048619	0.048619

47	35.462	53.868	2675	0.036716	0.036716
48	35.462	53.767	2670	0.036522	0.036522
49	35.462	44.282	2199	0.01826	0.01826
50	35.462	37.778	1876	0.005738	0.005738
51	35.462	43.054	2138	0.015896	0.015896
52	35.462	52.217	2593	0.033538	0.033538
53	35.462	46.316	2300	0.022176	0.022176
54	35.462	71.408	3546	0.070487	0.070487
55	35.462	49.035	2435	0.027411	0.027411
56	35.462	68.89	3421	0.065639	0.065639
57	35.462	60.392	2999	0.049277	0.049277
58	35.462	50.082	2487	0.029427	0.029427
59	35.462	58.238	2892	0.04513	0.04513
60	35.462	50.445	2505	0.030126	0.030126
61	35.462	56.002	2781	0.040825	0.040825
62	35.462	63.453	3151	0.055171	0.055171
63	35.462	55.076	2735	0.039042	0.039042
64	35.462	68.266	3390	0.064438	0.064438
65	35.462	78.335	3890	0.083824	0.083824
66	35.462	85.484	4245	0.097588	0.097588
67	35.462	113.797	5651	0.1521	0.1521
68	35.462	144.869	7194	0.211925	0.211925
69	35.462	171.25	8504	0.262717	0.262717
70	35.462	195.012	9684	0.308467	0.308467
71	35.462	228.42	11343	0.372789	0.372789
72	35.462	246.624	12247	0.407838	0.407838
73	35.462	301.177	14956	0.512872	0.512872
74	35.462	318.596	15821	0.54641	0.54641
75	35.462	381.123	18926	0.666796	0.666796
76	35.462	346.668	17215	0.600458	0.600458
77	35.462	383.982	19068	0.6723	0.6723
78	35.462	395.964	19663	0.69537	0.69537
79	35.462	424.358	21073	0.750038	0.750038
80	35.462	433.339	21519	0.76733	0.76733
81	35.462	460.586	22872	0.819789	0.819789
82	35.462	449.731	22333	0.79889	0.79889
83	35.462	461.431	22914	0.821416	0.821416
84	35.462	465.922	23137	0.830063	0.830063
85	35.462	504.465	25051	0.904272	0.904272
86	35.462	471.661	23422	0.841113	0.841113
87	35.462	450.879	22390	0.8011	0.8011
88	35.462	450.98	22395	0.801295	0.801295
89	35.462	450.114	22352	0.799627	0.799627
90	35.462	424.298	21070	0.749923	0.749923
91	35.462	439.582	21829	0.77935	0.77935
92	35.462	409.235	20322	0.720921	0.720921
93	35.462	428.567	21282	0.758142	0.758142

94	35.462	422.083	20960	0.745658	0.745658
95	35.462	406.335	20178	0.715338	0.715338
96	35.462	361.811	17967	0.629613	0.629613
97	35.462	452.349	22463	0.80393	0.80393
98	35.462	411.732	20446	0.725729	0.725729
99	35.462	414.269	20572	0.730613	0.730613
100	35.462	398.199	19774	0.699673	0.699673
101	35.462	394.836	19607	0.693198	0.693198
102	35.462	383.962	19067	0.672262	0.672262
103	35.462	424.318	21071	0.749961	0.749961
104	35.462	444.717	22084	0.789236	0.789236
105	35.462	450.094	22351	0.799589	0.799589
106	35.462	408.55	20288	0.719602	0.719602
107	35.462	457.223	22705	0.813315	0.813315
108	35.462	427.137	21211	0.755389	0.755389
109	35.462	467.07	23194	0.832273	0.832273
110	35.462	425.023	21106	0.751318	0.751318
111	35.462	422.747	20993	0.746936	0.746936
112	35.462	485.516	24110	0.867788	0.867788
113	35.462	456.78	22683	0.812462	0.812462
114	35.462	479.092	23791	0.85542	0.85542
115	35.462	486.704	24169	0.870076	0.870076
116	35.462	461.129	22899	0.820835	0.820835
117	35.462	514.977	25573	0.924511	0.924511
118	35.462	481.388	23905	0.859841	0.859841
119	35.462	504.928	25074	0.905163	0.905163
120	35.462	491.235	24394	0.878799	0.878799
121	35.462	505.573	25106	0.906405	0.906405
122	35.462	481.831	23927	0.860693	0.860693
123	35.462	486.986	24183	0.870619	0.870619
124	35.462	468.902	23285	0.835801	0.835801
125	35.462	498.061	24733	0.891942	0.891942
126	35.462	477.3	23702	0.85197	0.85197
127	35.462	518.763	25761	0.9318	0.9318
128	35.462	473.997	23538	0.84561	0.84561
129	35.462	523.797	26011	0.941493	0.941493
130	35.462	467.15	23198	0.832427	0.832427
131	35.462	500.76	24867	0.897138	0.897138
132	35.462	458.109	22749	0.81502	0.81502
133	35.462	552.191	27421	0.996161	0.996161
134	35.462	493.51	24507	0.88318	0.88318
135	35.462	554.185	27520	1	1
136	35.462	491.517	24408	0.879342	0.879342
137	35.462	539.243	26778	0.971231	0.971231
138	35.462	464.573	23070	0.827466	0.827466
139	35.462	516.266	25637	0.926993	0.926993
140	35.462	307.46	15268	0.524969	0.524969

141	35.462	343.707	17068	0.594757	0.594757
142	35.462	301.056	14950	0.512639	0.512639
143	35.462	312.857	15536	0.53536	0.53536
144	35.462	298.861	14841	0.508413	0.508413
145	35.462	300.512	14923	0.511592	0.511592
146	35.462	255.545	12690	0.425014	0.425014
147	35.462	279.428	13876	0.470998	0.470998
148	35.462	252.424	12535	0.419005	0.419005
149	35.462	241.409	11988	0.397798	0.397798
150	35.462	237.502	11794	0.390275	0.390275
151	35.462	210.82	10469	0.338903	0.338903
152	35.462	212.592	10557	0.342315	0.342315
153	35.462	220.566	10953	0.357668	0.357668
154	35.462	206.45	10252	0.33049	0.33049
155	35.462	217.163	10784	0.351116	0.351116
156	35.462	219.157	10883	0.354955	0.354955
157	35.462	192.454	9557	0.303542	0.303542
158	35.462	177.069	8793	0.273921	0.273921
159	35.462	188.85	9378	0.296603	0.296603
160	35.462	183.997	9137	0.28726	0.28726
161	35.462	203.268	10094	0.324363	0.324363
162	35.462	164.201	8154	0.249146	0.249146
163	35.462	180.432	8960	0.280396	0.280396
164	35.462	180.553	8966	0.280629	0.280629
165	35.462	170.021	8443	0.260351	0.260351
166	35.462	185.608	9217	0.290362	0.290362
167	35.462	178.197	8849	0.276093	0.276093
168	35.462	169.84	8434	0.260003	0.260003
169	35.462	193.884	9628	0.306296	0.306296
170	35.462	174.411	8661	0.268803	0.268803
171	35.462	220.526	10951	0.357591	0.357591
172	35.462	187.158	9294	0.293346	0.293346
173	35.462	185.346	9204	0.289857	0.289857
174	35.462	197.67	9816	0.313585	0.313585
175	35.462	197.167	9791	0.312617	0.312617
176	35.462	197.912	9828	0.314051	0.314051
177	35.462	203.308	10096	0.32444	0.32444
178	35.462	205.604	10210	0.328861	0.328861
179	35.462	205.926	10226	0.329481	0.329481
180	35.462	216.317	10742	0.349487	0.349487
181	35.462	232.105	11526	0.379884	0.379884
182	35.462	229.628	11403	0.375115	0.375115
183	35.462	224.413	11144	0.365075	0.365075
184	35.462	221.332	10991	0.359143	0.359143
185	35.462	220.627	10956	0.357785	0.357785
186	35.462	226.527	11249	0.369145	0.369145
187	35.462	235.045	11672	0.385545	0.385545

188	35.462	239.999	11918	0.395083	0.395083
189	35.462	215.472	10700	0.34786	0.34786
190	35.462	241.892	12012	0.398728	0.398728
191	35.462	258.707	12847	0.431102	0.431102
192	35.462	258.143	12819	0.430017	0.430017
193	35.462	223.003	11074	0.36236	0.36236
194	35.462	221.392	10994	0.359258	0.359258
195	35.462	227.574	11301	0.371161	0.371161
196	35.462	254.256	12626	0.422533	0.422533
197	35.462	263.036	13062	0.439437	0.439437
198	35.462	231.279	11485	0.378294	0.378294
199	35.462	224.433	11145	0.365113	0.365113
200	35.462	247.43	12287	0.40939	0.40939
201	35.462	246.342	12233	0.407296	0.407296
202	35.462	242.617	12048	0.400124	0.400124
203	35.462	236.233	11731	0.387832	0.387832
204	35.462	248.195	12325	0.410863	0.410863
205	35.462	219.459	10898	0.355536	0.355536
206	35.462	261.023	12962	0.435562	0.435562
207	35.462	257.801	12802	0.429358	0.429358
208	35.462	245.315	12182	0.405318	0.405318
209	35.462	242.013	12018	0.398961	0.398961
210	35.462	262.029	13012	0.437498	0.437498
211	35.462	242.335	12034	0.399581	0.399581
212	35.462	223.949	11121	0.364181	0.364181
213	35.462	239.959	11916	0.395006	0.395006
214	35.462	273.186	13566	0.45898	0.45898
215	35.462	254.438	12635	0.422883	0.422883
216	35.462	402.932	20009	0.708786	0.708786
217	35.462	303.352	15064	0.51706	0.51706
218	35.462	334.263	16599	0.576574	0.576574
219	35.462	329.51	16363	0.567423	0.567423
220	35.462	310.38	15413	0.530591	0.530591
221	35.462	331.927	16483	0.572076	0.572076
222	35.462	193.481	9608	0.30552	0.30552
223	35.462	164.866	8187	0.250426	0.250426
224	35.462	195.938	9730	0.31025	0.31025
225	35.462	148.716	7385	0.219332	0.219332
226	35.462	172.558	8569	0.265236	0.265236
227	35.462	143.923	7147	0.210103	0.210103
228	35.462	133.774	6643	0.190563	0.190563
229	35.462	141.688	7036	0.2058	0.2058
230	35.462	129.585	6435	0.182498	0.182498
231	35.462	147.809	7340	0.217585	0.217585
232	35.462	127.511	6332	0.178505	0.178505
233	35.462	147.024	7301	0.216074	0.216074
234	35.462	115.046	5713	0.154505	0.154505

235	35.462	116.435	5782	0.15718	0.15718
236	35.462	107.091	5318	0.139189	0.139189
237	35.462	104.997	5214	0.135157	0.135157
238	35.462	116.093	5765	0.156521	0.156521
239	35.462	116.214	5771	0.156754	0.156754
240	35.462	174.391	8660	0.268765	0.268765
241	35.462	165.369	8212	0.251394	0.251394
242	35.462	188.145	9343	0.295246	0.295246
243	35.462	209.249	10391	0.335879	0.335879
244	35.462	195.837	9725	0.310056	0.310056
245	35.462	182.688	9072	0.28474	0.28474
246	35.462	197.307	9798	0.312886	0.312886
247	35.462	192.656	9567	0.303931	0.303931
248	35.462	153.951	7645	0.229411	0.229411
249	35.462	180.05	8941	0.27966	0.27966
250	35.462	170.746	8479	0.261747	0.261747
251	35.462	170.525	8468	0.261322	0.261322
252	35.462	168.833	8384	0.258064	0.258064
253	35.462	158.905	7891	0.238949	0.238949
254	35.462	138.365	6871	0.199402	0.199402
255	35.462	140.721	6988	0.203938	0.203938
256	35.462	113.535	5638	0.151596	0.151596
257	35.462	155.663	7730	0.232707	0.232707
258	35.462	126.866	6300	0.177263	0.177263
259	35.462	147.064	7303	0.216151	0.216151
260	35.462	100.869	5009	0.12721	0.12721
261	35.462	114.16	5669	0.152799	0.152799
262	35.462	111.079	5516	0.146867	0.146867
263	35.462	101.554	5043	0.128528	0.128528
264	35.462	121.006	6009	0.16598	0.16598
265	35.462	119.335	5926	0.162763	0.162763
266	35.462	112.448	5584	0.149503	0.149503
267	35.462	91.062	4522	0.108328	0.108328
268	35.462	100.728	5002	0.126938	0.126938
269	35.462	108.38	5382	0.141671	0.141671
270	35.462	94.264	4681	0.114493	0.114493
271	35.462	95.955	4765	0.117748	0.117748
272	35.462	103.084	5119	0.131474	0.131474
273	35.462	95.895	4762	0.117633	0.117633
274	35.462	89.934	4466	0.106156	0.106156
275	35.462	110.454	5485	0.145664	0.145664
276	35.462	86.35	4288	0.099255	0.099255
277	35.462	94.062	4671	0.114104	0.114104
278	35.462	96.056	4770	0.117943	0.117943
279	35.462	88.585	4399	0.103559	0.103559
280	35.462	98.13	4873	0.121936	0.121936
281	35.462	100.063	4969	0.125658	0.125658

282	35.462	93.74	4655	0.113484	0.113484
283	35.462	114.019	5662	0.152528	0.152528
284	35.462	104.917	5210	0.135003	0.135003
285	35.462	126.061	6260	0.175713	0.175713
286	35.462	131.115	6511	0.185444	0.185444
287	35.462	131.136	6512	0.185484	0.185484
288	35.462	139.674	6936	0.201923	0.201923
289	35.462	133.169	6613	0.189398	0.189398
290	35.462	136.089	6758	0.19502	0.19502
291	35.462	140.218	6963	0.20297	0.20297
292	35.462	156.831	7788	0.234956	0.234956
293	35.462	170.001	8442	0.260313	0.260313
294	35.462	170.585	8471	0.261437	0.261437
295	35.462	166.014	8244	0.252636	0.252636
296	35.462	168.893	8387	0.258179	0.258179
297	35.462	184.178	9146	0.287608	0.287608
298	35.462	203.933	10127	0.325643	0.325643
299	35.462	201.375	10000	0.320718	0.320718
300	35.462	200.489	9956	0.319013	0.319013
301	35.462	205.141	10187	0.327969	0.327969
302	35.462	223.023	11075	0.362398	0.362398
303	35.462	211.323	10494	0.339872	0.339872
304	35.462	225.057	11176	0.366315	0.366315
305	35.462	199.059	9885	0.316259	0.316259
306	35.462	212.592	10557	0.342315	0.342315
307	35.462	225.258	11186	0.366702	0.366702
308	35.462	214.888	10671	0.346736	0.346736
309	35.462	199.362	9900	0.316843	0.316843
310	35.462	225.117	11179	0.36643	0.36643
311	35.462	220.788	10964	0.358095	0.358095
312	35.462	226.366	11241	0.368835	0.368835
313	35.462	205.121	10186	0.327931	0.327931
314	35.462	208.766	10367	0.334949	0.334949
315	35.462	180.573	8967	0.280667	0.280667
316	35.462	185.406	9207	0.289973	0.289973
317	35.462	177.291	8804	0.274348	0.274348
318	35.462	201.375	10000	0.320718	0.320718
319	35.462	187.662	9319	0.294316	0.294316
320	35.462	166.477	8267	0.253528	0.253528
321	35.462	158.523	7872	0.238214	0.238214
322	35.462	176.747	8777	0.273301	0.273301
323	35.462	168.471	8366	0.257367	0.257367
324	35.462	185.628	9218	0.2904	0.2904
325	35.462	174.31	8656	0.268609	0.268609
326	35.462	174.089	8645	0.268183	0.268183
327	35.462	183.695	9122	0.286678	0.286678
328	35.462	197.167	9791	0.312617	0.312617

329	35.462	184.117	9143	0.287491	0.287491
330	35.462	198.294	9847	0.314786	0.314786
331	35.462	185.91	9232	0.290943	0.290943
332	35.462	192.132	9541	0.302922	0.302922
333	35.462	192.938	9581	0.304474	0.304474
334	35.462	205.564	10208	0.328784	0.328784
335	35.462	159.288	7910	0.239686	0.239686
336	35.462	180.211	8949	0.27997	0.27997
337	35.462	181.64	9020	0.282722	0.282722
338	35.462	188.89	9380	0.296681	0.296681
339	35.462	146.057	7253	0.214212	0.214212
340	35.462	170.927	8488	0.262096	0.262096
341	35.462	143.5	7126	0.209289	0.209289
342	35.462	160.979	7994	0.242942	0.242942
343	35.462	128.236	6368	0.179901	0.179901
344	35.462	143.701	7136	0.209676	0.209676
345	35.462	142.916	7097	0.208165	0.208165
346	35.462	127.39	6326	0.178272	0.178272
347	35.462	125.88	6251	0.175364	0.175364
348	35.462	131.699	6540	0.186568	0.186568
349	35.462	109.125	5419	0.143105	0.143105
350	35.462	137.157	6811	0.197077	0.197077
351	35.462	141.909	7047	0.206226	0.206226
352	35.462	169.518	8418	0.259383	0.259383
353	35.462	146.581	7279	0.215221	0.215221
354	35.462	128.759	6394	0.180907	0.180907
355	35.462	149.34	7416	0.220533	0.220533
356	35.462	136.19	6763	0.195215	0.195215
357	35.462	136.049	6756	0.194943	0.194943
358	35.462	137.016	6804	0.196805	0.196805
359	35.462	147.528	7326	0.217044	0.217044
360	35.462	153.911	7643	0.229334	0.229334
361	35.462	138.768	6891	0.200178	0.200178
362	35.462	160.113	7951	0.241275	0.241275
363	35.462	142.312	7067	0.207002	0.207002
364	35.462	143.802	7141	0.20987	0.20987
365	35.462	139.352	6920	0.201303	0.201303
366	35.462	137.62	6834	0.197968	0.197968
367	35.462	164.644	8176	0.249999	0.249999
368	35.462	136.955	6801	0.196688	0.196688
369	35.462	161.1	8000	0.243175	0.243175
370	35.462	137.257	6816	0.197269	0.197269
371	35.462	128.941	6403	0.181258	0.181258
372	35.462	134.539	6681	0.192036	0.192036
373	35.462	114.442	5683	0.153342	0.153342
374	35.462	113.535	5638	0.151596	0.151596
375	35.462	123.846	6150	0.171448	0.171448

376	35.462	124.792	6197	0.17327	0.17327
377	35.462	91.585	4548	0.109335	0.109335
378	35.462	105.178	5223	0.135506	0.135506
379	35.462	125.215	6218	0.174084	0.174084
380	35.462	97.586	4846	0.120889	0.120889
381	35.462	108.441	5385	0.141788	0.141788
382	35.462	119.657	5942	0.163383	0.163383
383	35.462	90.518	4495	0.10728	0.10728
384	35.462	101.533	5042	0.128488	0.128488
385	35.462	114.663	5694	0.153768	0.153768
386	35.462	106.366	5282	0.137793	0.137793
387	35.462	98.573	4895	0.122789	0.122789
388	35.462	106.507	5289	0.138065	0.138065
389	35.462	95.009	4718	0.115927	0.115927
390	35.462	112.085	5566	0.148804	0.148804
391	35.462	103.628	5146	0.132522	0.132522
392	35.462	106.306	5279	0.137678	0.137678
393	35.462	100.486	4990	0.126472	0.126472
394	35.462	102.379	5084	0.130117	0.130117
395	35.462	100.204	4976	0.125929	0.125929
396	35.462	103.185	5124	0.131669	0.131669
397	35.462	93.015	4619	0.112088	0.112088
398	35.462	99.338	4933	0.124262	0.124262
399	35.462	81.96	4070	0.090803	0.090803
400	35.462	107.152	5321	0.139307	0.139307
401	35.462	86.048	4273	0.098674	0.098674
402	35.462	113.656	5644	0.151829	0.151829
403	35.462	96.841	4809	0.119454	0.119454
404	35.462	97.264	4830	0.120269	0.120269
405	35.462	84.658	4204	0.095998	0.095998
406	35.462	85.484	4245	0.097588	0.097588
407	35.462	87.759	4358	0.101968	0.101968
408	35.462	113.334	5628	0.151209	0.151209
409	35.462	95.694	4752	0.117246	0.117246
410	35.462	92.19	4578	0.110499	0.110499
411	35.462	77.227	3835	0.081691	0.081691
412	35.462	77.127	3830	0.081498	0.081498
413	35.462	103.185	5124	0.131669	0.131669
414	35.462	95.834	4759	0.117515	0.117515
415	35.462	92.512	4594	0.111119	0.111119
416	35.462	85.323	4237	0.097278	0.097278
417	35.462	79.563	3951	0.086188	0.086188
418	35.462	113.274	5625	0.151094	0.151094
419	35.462	89.008	4420	0.104373	0.104373
420	35.462	91.283	4533	0.108753	0.108753
421	35.462	90.216	4480	0.106699	0.106699
422	35.462	86.269	4284	0.0991	0.0991

423	35.462	78.073	3877	0.083319	0.083319
424	35.462	96.298	4782	0.118409	0.118409
425	35.462	92.19	4578	0.110499	0.110499
426	35.462	83.208	4132	0.093206	0.093206
427	35.462	88.706	4405	0.103792	0.103792
428	35.462	89.129	4426	0.104606	0.104606
429	35.462	95.915	4763	0.117671	0.117671
430	35.462	93.035	4620	0.112126	0.112126
431	35.462	102.722	5101	0.130777	0.130777
432	35.462	111.924	5558	0.148494	0.148494
433	35.462	102.44	5087	0.130234	0.130234
434	35.462	93.861	4661	0.113717	0.113717
435	35.462	99.963	4964	0.125465	0.125465
436	35.462	95.935	4764	0.11771	0.11771
437	35.462	91.344	4536	0.108871	0.108871
438	35.462	101.835	5057	0.129069	0.129069
439	35.462	75.918	3770	0.07917	0.07917
440	35.462	91.384	4538	0.108948	0.108948
441	35.462	81.758	4060	0.090414	0.090414
442	35.462	89.995	4469	0.106273	0.106273
443	35.462	92.713	4604	0.111506	0.111506
444	35.462	85.303	4236	0.09724	0.09724
445	35.462	89.27	4433	0.104877	0.104877
446	35.462	74.388	3694	0.076224	0.076224
447	35.462	76.08	3778	0.079482	0.079482
448	35.462	81.96	4070	0.090803	0.090803
449	35.462	89.753	4457	0.105807	0.105807
450	35.462	86.773	4309	0.10007	0.10007
451	35.462	78.798	3913	0.084715	0.084715
452	35.462	78.315	3889	0.083785	0.083785
453	35.462	85.746	4258	0.098093	0.098093
454	35.462	70.26	3489	0.068277	0.068277
455	35.462	82.665	4105	0.092161	0.092161
456	35.462	76.664	3807	0.080607	0.080607
457	35.462	93.398	4638	0.112825	0.112825
458	35.462	64.863	3221	0.057886	0.057886
459	35.462	85.645	4253	0.097898	0.097898
460	35.462	75.153	3732	0.077697	0.077697
461	35.462	70.864	3519	0.06944	0.06944
462	35.462	87.558	4348	0.101581	0.101581
463	35.462	67.199	3337	0.062383	0.062383
464	35.462	81.315	4038	0.089561	0.089561
465	35.462	70.542	3503	0.06882	0.06882
466	35.462	78.657	3906	0.084444	0.084444
467	35.462	70.602	3506	0.068935	0.068935
468	35.462	75.214	3735	0.077815	0.077815
469	35.462	79.886	3967	0.08681	0.08681

470	35.462	65.225	3239	0.058583	0.058583
471	35.462	65.487	3252	0.059087	0.059087
472	35.462	55.278	2745	0.039431	0.039431
473	35.462	80.449	3995	0.087894	0.087894
474	35.462	68.327	3393	0.064555	0.064555
475	35.462	79.926	3969	0.086887	0.086887
476	35.462	67.622	3358	0.063198	0.063198
477	35.462	69.897	3471	0.067578	0.067578
478	35.462	55.68	2765	0.040205	0.040205
479	35.462	70.763	3514	0.069245	0.069245
480	35.462	64.42	3199	0.057033	0.057033
481	35.462	68.468	3400	0.064826	0.064826
482	35.462	56.989	2830	0.042725	0.042725
483	35.462	54.673	2715	0.038266	0.038266
484	35.462	59.527	2956	0.047612	0.047612
485	35.462	60.07	2983	0.048657	0.048657
486	35.462	71.951	3573	0.071532	0.071532
487	35.462	65.024	3229	0.058196	0.058196
488	35.462	59.627	2961	0.047804	0.047804
489	35.462	61.782	3068	0.051954	0.051954
490	35.462	69.958	3474	0.067695	0.067695
491	35.462	63.272	3142	0.054822	0.054822
492	35.462	69.193	3436	0.066222	0.066222
493	35.462	59.124	2936	0.046836	0.046836
494	35.462	68.609	3407	0.065098	0.065098
495	35.462	63.413	3149	0.055094	0.055094
496	35.462	77.912	3869	0.083009	0.083009
497	35.462	56.909	2826	0.042571	0.042571
498	35.462	60.513	3005	0.04951	0.04951
499	35.462	55.539	2758	0.039934	0.039934
500	35.462	55.982	2780	0.040787	0.040787
501					
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	Area(Cell-1	IntDen(Cell-12 PreAbl in-1	RawIntDen(Cell-12 Pre	**Max/Min**	**Normalize**
1	Example	Example	Example	63.614	#VALUE!
2	32.965	77.912	3869	703.887	0.022331
3	32.965	78.798	3913		0.023715
4	32.965	76.543	3801		0.020193
5	32.965	91.888	4563		0.044159
6	32.965	83.752	4159		0.031452
7	32.965	98.251	4879		0.054097
8	32.965	74.61	3705		0.017174
9	32.965	91.122	4525		0.042963
10	32.965	83.128	4128		0.030478
11	32.965	85.262	4234		0.033811
12	32.965	81.859	4065		0.028496
13	32.965	102.581	5094		0.06086
14	32.965	90.015	4470		0.041234
15	32.965	86.632	4302		0.03595
16	32.965	87.82	4361		0.037806
17	32.965	92.149	4576		0.044567
18	32.965	94.626	4699		0.048436
19	32.965	77.187	3833		0.021199
20	32.965	75.999	3774		0.019343
21	32.965	78.758	3911		0.023652
22	32.965	84.618	4202		0.032805
23	32.965	77.872	3867		0.022269
24	32.965	75.475	3748		0.018525
25	32.965	79.825	3964		0.025319
26	32.965	85.907	4266		0.034818
27	32.965	93.035	4620		0.045951
28	32.965	74.026	3676		0.016262
29	32.965	87.639	4352		0.037523
30	32.965	98.271	4880		0.054128
31	32.965	101.936	5062		0.059853
32	32.965	77.328	3840		0.021419
33	32.965	83.108	4127		0.030446
34	32.965	79.322	3939		0.024533
35	32.965	82.685	4106		0.029786
36	32.965	92.492	4593		0.045103
37	32.965	92.854	4611		0.045668
38	32.965	66.252	3290		0.00412
39	32.965	79.382	3942		0.024627
40	32.965	76.744	3811		0.020507
41	32.965	74.388	3694		0.016827
42	32.965	75.032	3726		0.017833
43	32.965	82.101	4077		0.028874
44	32.965	92.331	4585		0.044851
45	32.965	74.247	3687		0.016607
46	32.965	74.791	3714		0.017457

47	32.965	73.462	3648	0.015381
48	32.965	73.824	3666	0.015946
49	32.965	85.544	4248	0.034251
50	32.965	78.254	3886	0.022865
51	32.965	94.626	4699	0.048436
52	32.965	63.614	3159	0
53	32.965	68.911	3422	0.008273
54	32.965	87.336	4337	0.03705
55	32.965	89.874	4463	0.041014
56	32.965	92.129	4575	0.044536
57	32.965	86.128	4277	0.035163
58	32.965	84.054	4174	0.031924
59	32.965	70.602	3506	0.010914
60	32.965	101.352	5033	0.05894
61	32.965	90.277	4483	0.041643
62	32.965	96.298	4782	0.051047
63	32.965	89.813	4460	0.040918
64	32.965	87.377	4339	0.037114
65	32.965	101.131	5022	0.058595
66	32.965	94.183	4677	0.047744
67	32.965	137.922	6849	0.116057
68	32.965	169.558	8420	0.165467
69	32.965	187.803	9326	0.193963
70	32.965	234.522	11646	0.26693
71	32.965	275.461	13679	0.33087
72	32.965	315.072	15646	0.392736
73	32.965	356.011	17679	0.456676
74	32.965	429.211	21314	0.571002
75	32.965	428.527	21280	0.569933
76	32.965	458.189	22753	0.616261
77	32.965	494.799	24571	0.673439
78	32.965	533.967	26516	0.734613
79	32.965	573.617	28485	0.79654
80	32.965	588.6	29229	0.819941
81	32.965	613.127	30447	0.858248
82	32.965	601.991	29894	0.840855
83	32.965	645.609	32060	0.908979
84	32.965	638.239	31694	0.897469
85	32.965	610.248	30304	0.853751
86	32.965	617.376	30658	0.864884
87	32.965	651.167	32336	0.91766
88	32.965	681.031	33819	0.964303
89	32.965	659.766	32763	0.93109
90	32.965	703.887	34954	1
91	32.965	654.711	32512	0.923195
92	32.965	663.451	32946	0.936846
93	32.965	571.342	28372	0.792987

94	32.965	663.431	32945	0.936814
95	32.965	625.592	31066	0.877716
96	32.965	601.931	29891	0.840762
97	32.965	640.393	31801	0.900833
98	32.965	614.899	30535	0.861016
99	32.965	579.618	28783	0.805912
100	32.965	554.789	27550	0.767134
101	32.965	593.372	29466	0.827394
102	32.965	535.155	26575	0.736469
103	32.965	592.547	29425	0.826105
104	32.965	529.013	26270	0.726876
105	32.965	585.035	29052	0.814373
106	32.965	545.948	27111	0.753326
107	32.965	548.425	27234	0.757194
108	32.965	500.619	24860	0.682529
109	32.965	511.453	25398	0.69945
110	32.965	531.993	26418	0.73153
111	32.965	498.243	24742	0.678818
112	32.965	465.278	23105	0.627332
113	32.965	467.956	23238	0.631515
114	32.965	445.805	22138	0.596919
115	32.965	454.625	22576	0.610694
116	32.965	487.852	24226	0.662589
117	32.965	437.246	21713	0.583551
118	32.965	489.926	24329	0.665828
119	32.965	385.452	19141	0.502657
120	32.965	454.766	22583	0.610914
121	32.965	447.375	22216	0.599371
122	32.965	407.946	20258	0.537789
123	32.965	397.374	19733	0.521278
124	32.965	414.833	20600	0.548546
125	32.965	409.114	20316	0.539614
126	32.965	370.007	18374	0.478535
127	32.965	400.435	19885	0.526058
128	32.965	369.222	18335	0.477309
129	32.965	401.019	19914	0.526971
130	32.965	374.82	18613	0.486052
131	32.965	395.743	19652	0.51873
132	32.965	377.377	18740	0.490046
133	32.965	365.577	18154	0.471616
134	32.965	359.334	17844	0.461865
135	32.965	370.349	18391	0.479069
136	32.965	371.155	18431	0.480328
137	32.965	359.717	17863	0.462464
138	32.965	362.697	18011	0.467118
139	32.965	352.769	17518	0.451612
140	32.965	403.475	20036	0.530806

141	32.965	400.233	19875	0.525743
142	32.965	348.379	17300	0.444756
143	32.965	391.554	19444	0.512188
144	32.965	366.644	18207	0.473282
145	32.965	419.525	20833	0.555874
146	32.965	372.323	18489	0.482152
147	32.965	383.358	19037	0.499387
148	32.965	400.576	19892	0.526279
149	32.965	360.905	17922	0.464319
150	32.965	363.08	18030	0.467716
151	32.965	327.033	16240	0.411417
152	32.965	389.399	19337	0.508822
153	32.965	396.025	19666	0.519171
154	32.965	344.372	17101	0.438497
155	32.965	349.728	17367	0.446863
156	32.965	341.271	16947	0.433654
157	32.965	362.355	17994	0.466584
158	32.965	349.527	17357	0.446549
159	32.965	340.948	16931	0.43315
160	32.965	331.162	16445	0.417866
161	32.965	316.159	15700	0.394433
162	32.965	327.779	16277	0.412582
163	32.965	300.573	14926	0.370091
164	32.965	304.5	15121	0.376224
165	32.965	298.599	14828	0.367008
166	32.965	334.726	16622	0.423432
167	32.965	304.761	15134	0.376632
168	32.965	298.921	14844	0.36751
169	32.965	335.008	16636	0.423872
170	32.965	298.317	14814	0.366567
171	32.965	289.014	14352	0.352037
172	32.965	296.585	14728	0.363862
173	32.965	285.812	14193	0.347036
174	32.965	298.921	14844	0.36751
175	32.965	269.923	13404	0.32222
176	32.965	296.767	14737	0.364146
177	32.965	286.275	14216	0.347759
178	32.965	247.611	12296	0.287373
179	32.965	294.934	14646	0.361283
180	32.965	279.005	13855	0.336405
181	32.965	243.04	12069	0.280234
182	32.965	283.214	14064	0.342979
183	32.965	261.204	12971	0.308603
184	32.965	256.572	12741	0.301368
185	32.965	212.129	10534	0.231956
186	32.965	230.091	11426	0.260009
187	32.965	222.761	11062	0.248561

188	32.965	234.824	11661	0.267402
189	32.965	228.319	11338	0.257242
190	32.965	248.779	12354	0.289197
191	32.965	226.245	11235	0.254003
192	32.965	254.639	12645	0.298349
193	32.965	244.067	12120	0.281838
194	32.965	244.268	12130	0.282152
195	32.965	214.948	10674	0.236359
196	32.965	201.939	10028	0.216041
197	32.965	209.088	10383	0.227206
198	32.965	216.237	10738	0.238372
199	32.965	185.064	9190	0.189685
200	32.965	242.456	12040	0.279321
201	32.965	201.577	10010	0.215475
202	32.965	235.146	11677	0.267904
203	32.965	223.849	11116	0.25026
204	32.965	200.026	9933	0.213053
205	32.965	227.232	11284	0.255544
206	32.965	221.654	11007	0.246832
207	32.965	211.947	10525	0.231671
208	32.965	205.02	10181	0.220853
209	32.965	197.871	9826	0.209687
210	32.965	232.951	11568	0.264476
211	32.965	211.444	10500	0.230886
212	32.965	198.274	9846	0.210317
213	32.965	232.87	11564	0.26435
214	32.965	212.592	10557	0.232679
215	32.965	246.101	12221	0.285014
216	32.965	197.73	9819	0.209467
217	32.965	180.412	8959	0.182419
218	32.965	175.358	8708	0.174526
219	32.965	185.789	9226	0.190817
220	32.965	164.826	8185	0.158076
221	32.965	187.36	9304	0.193271
222	32.965	206.087	10234	0.222519
223	32.965	184.681	9171	0.189087
224	32.965	240.643	11950	0.27649
225	32.965	233.253	11583	0.264948
226	32.965	229.246	11384	0.25869
227	32.965	191.649	9517	0.199969
228	32.965	210.981	10477	0.230163
229	32.965	213.599	10607	0.234252
230	32.965	216.901	10771	0.239409
231	32.965	221.17	10983	0.246076
232	32.965	224.594	11153	0.251424
233	32.965	230.796	11461	0.26111
234	32.965	191.669	9518	0.200001

235	32.965	222.238	11036	0.247744
236	32.965	188.628	9367	0.195251
237	32.965	227.373	11291	0.255764
238	32.965	194.267	9647	0.204058
239	32.965	220.063	10928	0.244347
240	32.965	196.683	9767	0.207832
241	32.965	196.683	9767	0.207832
242	32.965	177.573	8818	0.177985
243	32.965	202.765	10069	0.217331
244	32.965	199.1	9887	0.211607
245	32.965	165.631	8225	0.159334
246	32.965	157.496	7821	0.146628
247	32.965	148.011	7350	0.131814
248	32.965	189.977	9434	0.197358
249	32.965	175.619	8721	0.174933
250	32.965	183.956	9135	0.187954
251	32.965	160.778	7984	0.151754
252	32.965	163.335	8111	0.155748
253	32.965	172.961	8589	0.170782
254	32.965	194.126	9640	0.203838
255	32.965	184.943	9184	0.189496
256	32.965	161.221	8006	0.152446
257	32.965	152.622	7579	0.139016
258	32.965	171.33	8508	0.168234
259	32.965	167.927	8339	0.16292
260	32.965	168.732	8379	0.164177
261	32.965	180.211	8949	0.182105
262	32.965	178.459	8862	0.179369
263	32.965	190.42	9456	0.19805
264	32.965	178.982	8888	0.180186
265	32.965	173.988	8640	0.172386
266	32.965	184.742	9174	0.189182
267	32.965	160.838	7987	0.151848
268	32.965	158.221	7857	0.14776
269	32.965	159.449	7918	0.149678
270	32.965	153.609	7628	0.140557
271	32.965	146.662	7283	0.129707
272	32.965	157.475	7820	0.146595
273	32.965	159.61	7926	0.14993
274	32.965	164.524	8170	0.157605
275	32.965	155.905	7742	0.144143
276	32.965	181.077	8992	0.183458
277	32.965	171.411	8512	0.168361
278	32.965	157.093	7801	0.145999
279	32.965	197.066	9786	0.20843
280	32.965	171.31	8507	0.168203
281	32.965	149.622	7430	0.13433

282	32.965	171.37	8510	0.168297
283	32.965	150.911	7494	0.136343
284	32.965	174.794	8680	0.173645
285	32.965	147.89	7344	0.131625
286	32.965	169.316	8408	0.165089
287	32.965	162.953	8092	0.155151
288	32.965	151.152	7506	0.13672
289	32.965	160.214	7956	0.150873
290	32.965	153.408	7618	0.140243
291	32.965	150.407	7469	0.135556
292	32.965	153.106	7603	0.139772
293	32.965	160.838	7987	0.151848
294	32.965	149.622	7430	0.13433
295	32.965	144.769	7189	0.126751
296	32.965	130.411	6476	0.104326
297	32.965	133.572	6633	0.109263
298	32.965	142.735	7088	0.123574
299	32.965	131.538	6532	0.106086
300	32.965	139.271	6916	0.118164
301	32.965	143.842	7143	0.125303
302	32.965	132.847	6597	0.10813
303	32.965	131.458	6528	0.105961
304	32.965	120.865	6002	0.089417
305	32.965	111.079	5516	0.074132
306	32.965	127.45	6329	0.099701
307	32.965	104.03	5166	0.063123
308	32.965	123.02	6109	0.092782
309	32.965	143.158	7109	0.124235
310	32.965	123.282	6122	0.093191
311	32.965	127.471	6330	0.099734
312	32.965	117.986	5859	0.08492
313	32.965	137.076	6807	0.114735
314	32.965	138.526	6879	0.117
315	32.965	115.207	5721	0.08058
316	32.965	137.902	6848	0.116026
317	32.965	144.446	7173	0.126246
318	32.965	107.998	5363	0.06932
319	32.965	117.583	5839	0.084291
320	32.965	126.947	6304	0.098916
321	32.965	119.436	5931	0.087185
322	32.965	125.074	6211	0.09599
323	32.965	118.731	5896	0.086084
324	32.965	141.164	7010	0.12112
325	32.965	121.691	6043	0.090707
326	32.965	137.942	6850	0.116088
327	32.965	103.809	5155	0.062778
328	32.965	138.566	6881	0.117063

329	32.965	125.92	6253	0.097312
330	32.965	100.607	4996	0.057777
331	32.965	137.257	6816	0.115018
332	32.965	108.863	5406	0.070671
333	32.965	118.449	5882	0.085643
334	32.965	116.939	5807	0.083285
335	32.965	111.441	5534	0.074698
336	32.965	132.163	6563	0.107062
337	32.965	119.436	5931	0.087185
338	32.965	129.102	6411	0.102281
339	32.965	151.857	7541	0.137821
340	32.965	158.563	7874	0.148295
341	32.965	149.259	7412	0.133763
342	32.965	139.815	6943	0.119013
343	32.965	149.863	7442	0.134707
344	32.965	154.797	7687	0.142413
345	32.965	166.578	8272	0.160813
346	32.965	168.692	8377	0.164114
347	32.965	155.663	7730	0.143765
348	32.965	163.658	8127	0.156252
349	32.965	167.584	8322	0.162384
350	32.965	160.818	7986	0.151816
351	32.965	140.016	6953	0.119327
352	32.965	160.154	7953	0.150779
353	32.965	140.741	6989	0.12046
354	32.965	143.681	7135	0.125051
355	32.965	136.19	6763	0.113352
356	32.965	130.229	6467	0.104042
357	32.965	125.175	6216	0.096148
358	32.965	134.519	6680	0.110742
359	32.965	143.238	7113	0.124359
360	32.965	145.212	7211	0.127443
361	32.965	132.807	6595	0.108068
362	32.965	121.59	6038	0.090549
363	32.965	136.371	6772	0.113634
364	32.965	147.427	7321	0.130902
365	32.965	138.808	6893	0.117441
366	32.965	115.751	5748	0.081429
367	32.965	137.64	6835	0.115616
368	32.965	144.507	7176	0.126341
369	32.965	141.466	7025	0.121592
370	32.965	120.422	5980	0.088725
371	32.965	131.599	6535	0.106181
372	32.965	118.328	5876	0.085454
373	32.965	128.719	6392	0.101683
374	32.965	133.371	6623	0.108949
375	32.965	116.214	5771	0.082152

376	32.965	147.89	7344	0.131625
377	32.965	123.463	6131	0.093474
378	32.965	147.87	7343	0.131594
379	32.965	120.664	5992	0.089103
380	32.965	133.31	6620	0.108854
381	32.965	146.823	7291	0.129959
382	32.965	137.016	6804	0.114642
383	32.965	140.016	6953	0.119327
384	32.965	130.27	6469	0.104106
385	32.965	122.96	6106	0.092689
386	32.965	109.407	5433	0.071521
387	32.965	118.691	5894	0.086021
388	32.965	119.899	5954	0.087908
389	32.965	148.957	7397	0.133292
390	32.965	117.543	5837	0.084228
391	32.965	128.558	6384	0.101432
392	32.965	127.652	6339	0.100017
393	32.965	120.724	5995	0.089196
394	32.965	129.122	6412	0.102313
395	32.965	117.039	5812	0.083441
396	32.965	128.034	6358	0.100613
397	32.965	117.563	5838	0.084259
398	32.965	124.128	6164	0.094513
399	32.965	128.618	6387	0.101525
400	32.965	150.609	7479	0.135872
401	32.965	125.537	6234	0.096713
402	32.965	140.741	6989	0.12046
403	32.965	128.437	6378	0.101243
404	32.965	101.251	5028	0.058783
405	32.965	144.668	7184	0.126593
406	32.965	114.059	5664	0.078787
407	32.965	123.463	6131	0.093474
408	32.965	116.737	5797	0.082969
409	32.965	122.577	6087	0.09209
410	32.965	115.428	5732	0.080925
411	32.965	125.88	6251	0.097249
412	32.965	116.314	5776	0.082309
413	32.965	126.162	6265	0.09769
414	32.965	110.636	5494	0.073441
415	32.965	117.281	5824	0.083819
416	32.965	121.067	6012	0.089732
417	32.965	120.463	5982	0.088789
418	32.965	111.179	5521	0.074289
419	32.965	118.65	5892	0.085957
420	32.965	110.092	5467	0.072591
421	32.965	115.871	5754	0.081617
422	32.965	113.797	5651	0.078378

423	32.965	131.78	6544	0.106464
424	32.965	106.286	5278	0.066647
425	32.965	118.006	5860	0.084951
426	32.965	132.726	6591	0.107941
427	32.965	131.478	6529	0.105992
428	32.965	115.69	5745	0.081334
429	32.965	103.708	5150	0.06262
430	32.965	113.797	5651	0.078378
431	32.965	107.836	5355	0.069067
432	32.965	114.804	5701	0.07995
433	32.965	131.659	6538	0.106275
434	32.965	116.153	5768	0.082057
435	32.965	118.227	5871	0.085296
436	32.965	104.03	5166	0.063123
437	32.965	140.661	6985	0.120335
438	32.965	120.241	5971	0.088442
439	32.965	130.954	6503	0.105174
440	32.965	98.754	4904	0.054883
441	32.965	96.882	4811	0.051959
442	32.965	124.45	6180	0.095016
443	32.965	126.242	6269	0.097815
444	32.965	111.642	5544	0.075012
445	32.965	111.642	5544	0.075012
446	32.965	124.752	6195	0.095487
447	32.965	100.708	5001	0.057935
448	32.965	129.202	6416	0.102438
449	32.965	136.492	6778	0.113823
450	32.965	128.558	6384	0.101432
451	32.965	124.45	6180	0.095016
452	32.965	108.118	5369	0.069508
453	32.965	112.992	5611	0.07712
454	32.965	128.075	6360	0.100677
455	32.965	118.348	5877	0.085485
456	32.965	113.153	5619	0.077372
457	32.965	127.289	6321	0.09945
458	32.965	127.914	6352	0.100426
459	32.965	114.321	5677	0.079196
460	32.965	139.855	6945	0.119076
461	32.965	114.099	5666	0.078849
462	32.965	104.494	5189	0.063848
463	32.965	112.166	5570	0.07583
464	32.965	122.094	6063	0.091336
465	32.965	116.032	5762	0.081868
466	32.965	99.701	4951	0.056362
467	32.965	114.723	5697	0.079824
468	32.965	105.017	5215	0.064665
469	32.965	138.748	6890	0.117347

470	32.965	118.59	5889	0.085863
471	32.965	127.35	6324	0.099545
472	32.965	119.778	5948	0.087719
473	32.965	113.535	5638	0.077968
474	32.965	128.477	6380	0.101305
475	32.965	103.849	5157	0.06284
476	32.965	132.948	6602	0.108288
477	32.965	117.059	5813	0.083472
478	32.965	122.335	6075	0.091712
479	32.965	132.142	6562	0.107029
480	32.965	102.057	5068	0.060042
481	32.965	115.751	5748	0.081429
482	32.965	122.134	6065	0.091399
483	32.965	133.612	6635	0.109325
484	32.965	117.14	5817	0.083599
485	32.965	102.037	5067	0.06001
486	32.965	145.151	7208	0.127347
487	32.965	132.585	6584	0.107721
488	32.965	112.448	5584	0.076271
489	32.965	105.118	5220	0.064822
490	32.965	121.228	6020	0.089983
491	32.965	115.972	5759	0.081774
492	32.965	113.435	5633	0.077812
493	32.965	130.27	6469	0.104106
494	32.965	129.807	6446	0.103382
495	32.965	116.435	5782	0.082498
496	32.965	115.63	5742	0.08124
497	32.965	115.187	5720	0.080548
498	32.965	128.357	6374	0.101118
499	32.965	123.886	6152	0.094135
500	32.965	150.085	7453	0.135053

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	Area(Cell-1	IntDen(Cell-13 Pre/	RawIntDen(Cell-13 Pre	**Max/Min**	**Normalize**	**FoldChange**
1	Example	Example	Example	101.292	#VALUE!	#VALUE!
2	43.759	152.22	7559	1417.823	0.038683	0.038683
3	43.759	121.792	6048		0.015571	0.015571
4	43.759	139.875	6946		0.029307	0.029307
5	43.759	137.479	6827		0.027487	0.027487
6	43.759	131.639	6537		0.023051	0.023051
7	43.759	153.649	7630		0.039769	0.039769
8	43.759	152.119	7554		0.038607	0.038607
9	43.759	150.931	7495		0.037704	0.037704
10	43.759	164.222	8155		0.0478	0.0478
11	43.759	156.267	7760		0.041757	0.041757
12	43.759	172.035	8543		0.053734	0.053734
13	43.759	164.06	8147		0.047677	0.047677
14	43.759	154.556	7675		0.040458	0.040458
15	43.759	160.476	7969		0.044955	0.044955
16	43.759	144.386	7170		0.032733	0.032733
17	43.759	138.244	6865		0.028068	0.028068
18	43.759	172.78	8580		0.0543	0.0543
19	43.759	164.644	8176		0.04812	0.04812
20	43.759	167.705	8328		0.050445	0.050445
21	43.759	163.275	8108		0.047081	0.047081
22	43.759	165.047	8196		0.048427	0.048427
23	43.759	180.674	8972		0.060296	0.060296
24	43.759	161.563	8023		0.04578	0.04578
25	43.759	186.051	9239		0.064381	0.064381
26	43.759	188.185	9345		0.066001	0.066001
27	43.759	195.616	9714		0.071646	0.071646
28	43.759	185.064	9190		0.063631	0.063631
29	43.759	182.788	9077		0.061902	0.061902
30	43.759	177.19	8799		0.05765	0.05765
31	43.759	184.722	9173		0.063371	0.063371
32	43.759	174.633	8672		0.055708	0.055708
33	43.759	162.651	8077		0.046607	0.046607
34	43.759	159.771	7934		0.044419	0.044419
35	43.759	167.746	8330		0.050477	0.050477
36	43.759	162.067	8048		0.046163	0.046163
37	43.759	163.476	8118		0.047233	0.047233
38	43.759	168.189	8352		0.050813	0.050813
39	43.759	141.869	7045		0.030821	0.030821
40	43.759	126.584	6286		0.019211	0.019211
41	43.759	163.174	8103		0.047004	0.047004
42	43.759	123.201	6118		0.016641	0.016641
43	43.759	126.101	6262		0.018844	0.018844
44	43.759	149.441	7421		0.036573	0.036573
45	43.759	140.077	6956		0.02946	0.02946
46	43.759	142.392	7071		0.031218	0.031218

47	43.759	114.24	5673	0.009835	0.009835
48	43.759	123.423	6129	0.01681	0.01681
49	43.759	154.576	7676	0.040473	0.040473
50	43.759	108.783	5402	0.00569	0.00569
51	43.759	148.152	7357	0.035594	0.035594
52	43.759	151.092	7503	0.037827	0.037827
53	43.759	140.922	6998	0.030102	0.030102
54	43.759	178.499	8864	0.058644	0.058644
55	43.759	158.019	7847	0.043088	0.043088
56	43.759	166.698	8278	0.049681	0.049681
57	43.759	170.223	8453	0.052358	0.052358
58	43.759	158.442	7868	0.04341	0.04341
59	43.759	174.693	8675	0.055753	0.055753
60	43.759	194.871	9677	0.07108	0.07108
61	43.759	161.543	8022	0.045765	0.045765
62	43.759	177.17	8798	0.057635	0.057635
63	43.759	186.252	9249	0.064533	0.064533
64	43.759	193.864	9627	0.070315	0.070315
65	43.759	248.215	12326	0.111599	0.111599
66	43.759	321.536	15967	0.167291	0.167291
67	43.759	409.879	20354	0.234394	0.234394
68	43.759	502.451	24951	0.304709	0.304709
69	43.759	626.7	31121	0.399085	0.399085
70	43.759	714.479	35480	0.46576	0.46576
71	43.759	844.205	41922	0.564296	0.564296
72	43.759	880.151	43707	0.591599	0.591599
73	43.759	1030.981	51197	0.706166	0.706166
74	43.759	1110.484	55145	0.766554	0.766554
75	43.759	1250.863	62116	0.873182	0.873182
76	43.759	1225.791	60871	0.854138	0.854138
77	43.759	1368.788	67972	0.962754	0.962754
78	43.759	1312.826	65193	0.920247	0.920247
79	43.759	1378.152	68437	0.969867	0.969867
80	43.759	1417.823	70407	1	1
81	43.759	1329.117	66002	0.932621	0.932621
82	43.759	1401.169	69580	0.98735	0.98735
83	43.759	1398.894	69467	0.985622	0.985622
84	43.759	1344.099	66746	0.944001	0.944001
85	43.759	1320.035	65551	0.925723	0.925723
86	43.759	1329.58	66025	0.932973	0.932973
87	43.759	1321.525	65625	0.926855	0.926855
88	43.759	1311.094	65107	0.918932	0.918932
89	43.759	1221.502	60658	0.85088	0.85088
90	43.759	1251.749	62160	0.873855	0.873855
91	43.759	1189.222	59055	0.826361	0.826361
92	43.759	1166.164	57910	0.808847	0.808847
93	43.759	1214.474	60309	0.845542	0.845542

94	43.759	1100.415	54645	0.758906	0.758906
95	43.759	1183.08	58750	0.821696	0.821696
96	43.759	1165.761	57890	0.808541	0.808541
97	43.759	1102.892	54768	0.760787	0.760787
98	43.759	1155.672	57389	0.800877	0.800877
99	43.759	1031.867	51241	0.706839	0.706839
100	43.759	1117.814	55509	0.772122	0.772122
101	43.759	1124.5	55841	0.7772	0.7772
102	43.759	1118.901	55563	0.772947	0.772947
103	43.759	1263.811	62759	0.883017	0.883017
104	43.759	1150.839	57149	0.797206	0.797206
105	43.759	1162.962	57751	0.806415	0.806415
106	43.759	1110.766	55159	0.766768	0.766768
107	43.759	1214.112	60291	0.845267	0.845267
108	43.759	1190.994	59143	0.827707	0.827707
109	43.759	1111.813	55211	0.767563	0.767563
110	43.759	1105.429	54894	0.762714	0.762714
111	43.759	1122.023	55718	0.775319	0.775319
112	43.759	1188.859	59037	0.826085	0.826085
113	43.759	1137.106	56467	0.786775	0.786775
114	43.759	1269.127	63023	0.887055	0.887055
115	43.759	1245.466	61848	0.869082	0.869082
116	43.759	1241.479	61650	0.866054	0.866054
117	43.759	1243.875	61769	0.867874	0.867874
118	43.759	1259.3	62535	0.87959	0.87959
119	43.759	1257.85	62463	0.878489	0.878489
120	43.759	1258.414	62491	0.878917	0.878917
121	43.759	1212.48	60210	0.844027	0.844027
122	43.759	1221.824	60674	0.851125	0.851125
123	43.759	1176.877	58442	0.816984	0.816984
124	43.759	1118.257	55531	0.772458	0.772458
125	43.759	1085.856	53922	0.747847	0.747847
126	43.759	1152.551	57234	0.798507	0.798507
127	43.759	1130.742	56151	0.781941	0.781941
128	43.759	1173.132	58256	0.81414	0.81414
129	43.759	1118.62	55549	0.772734	0.772734
130	43.759	1128.245	56027	0.780045	0.780045
131	43.759	1100.637	54656	0.759074	0.759074
132	43.759	1108.591	55051	0.765116	0.765116
133	43.759	1063.382	52806	0.730777	0.730777
134	43.759	1122.486	55741	0.77567	0.77567
135	43.759	1134.669	56346	0.784924	0.784924
136	43.759	1095.783	54415	0.755387	0.755387
137	43.759	1109.779	55110	0.766018	0.766018
138	43.759	1187.409	58965	0.824984	0.824984
139	43.759	1187.57	58973	0.825106	0.825106
140	43.759	1006.131	49963	0.68729	0.68729

141	43.759	935.489	46455	0.633633	0.633633
142	43.759	954.901	47419	0.648377	0.648377
143	43.759	1001.298	49723	0.683619	0.683619
144	43.759	903.228	44853	0.609128	0.609128
145	43.759	915.23	45449	0.618244	0.618244
146	43.759	866.618	43035	0.58132	0.58132
147	43.759	821.732	40806	0.547226	0.547226
148	43.759	848.273	42124	0.567386	0.567386
149	43.759	788.304	39146	0.521835	0.521835
150	43.759	772.657	38369	0.50995	0.50995
151	43.759	706.364	35077	0.459596	0.459596
152	43.759	722.756	35891	0.472047	0.472047
153	43.759	619.229	30750	0.39341	0.39341
154	43.759	666.351	33090	0.429203	0.429203
155	43.759	617.678	30673	0.392232	0.392232
156	43.759	600.984	29844	0.379552	0.379552
157	43.759	632.641	31416	0.403598	0.403598
158	43.759	607.529	30169	0.384523	0.384523
159	43.759	606.562	30121	0.383789	0.383789
160	43.759	543.451	26987	0.335852	0.335852
161	43.759	557.467	27683	0.346498	0.346498
162	43.759	566.307	28122	0.353212	0.353212
163	43.759	533.342	26485	0.328173	0.328173
164	43.759	501.606	24909	0.304067	0.304067
165	43.759	515.823	25615	0.314866	0.314866
166	43.759	468.157	23248	0.27866	0.27866
167	43.759	521.401	25892	0.319103	0.319103
168	43.759	448.604	22277	0.263808	0.263808
169	43.759	503.378	24997	0.305413	0.305413
170	43.759	494.517	24557	0.298683	0.298683
171	43.759	498.786	24769	0.301925	0.301925
172	43.759	534.269	26531	0.328877	0.328877
173	43.759	492.926	24478	0.297474	0.297474
174	43.759	459.82	22834	0.272328	0.272328
175	43.759	517.877	25717	0.316426	0.316426
176	43.759	486.241	24146	0.292396	0.292396
177	43.759	487.509	24209	0.29336	0.29336
178	43.759	508.835	25268	0.309558	0.309558
179	43.759	526.113	26126	0.322682	0.322682
180	43.759	506.076	25131	0.307463	0.307463
181	43.759	499.25	24792	0.302278	0.302278
182	43.759	499.229	24791	0.302262	0.302262
183	43.759	523.475	25995	0.320678	0.320678
184	43.759	574.503	28529	0.359438	0.359438
185	43.759	518.521	25749	0.316915	0.316915
186	43.759	579.175	28761	0.362987	0.362987
187	43.759	562.924	27954	0.350643	0.350643

188	43.759	605.697	30078	0.383132	0.383132
189	43.759	644.683	32014	0.412745	0.412745
190	43.759	607.73	30179	0.384676	0.384676
191	43.759	590.956	29346	0.371935	0.371935
192	43.759	597.017	29647	0.376539	0.376539
193	43.759	575.752	28591	0.360387	0.360387
194	43.759	626.499	31111	0.398932	0.398932
195	43.759	604.75	30031	0.382413	0.382413
196	43.759	607.892	30187	0.384799	0.384799
197	43.759	570.778	28344	0.356608	0.356608
198	43.759	638.078	31686	0.407728	0.407728
199	43.759	638.964	31730	0.408401	0.408401
200	43.759	589.103	29254	0.370528	0.370528
201	43.759	597.38	29665	0.376815	0.376815
202	43.759	604.508	30019	0.382229	0.382229
203	43.759	570.577	28334	0.356456	0.356456
204	43.759	609.301	30257	0.385869	0.385869
205	43.759	635.339	31550	0.405647	0.405647
206	43.759	656.725	32612	0.421891	0.421891
207	43.759	595.144	29554	0.375116	0.375116
208	43.759	629.721	31271	0.40138	0.40138
209	43.759	581.894	28896	0.365052	0.365052
210	43.759	617.215	30650	0.391881	0.391881
211	43.759	603.884	29988	0.381755	0.381755
212	43.759	665.384	33042	0.428468	0.428468
213	43.759	614.235	30502	0.389617	0.389617
214	43.759	646.999	32129	0.414504	0.414504
215	43.759	590.17	29307	0.371338	0.371338
216	43.759	557.628	27691	0.34662	0.34662
217	43.759	639.205	31742	0.408584	0.408584
218	43.759	659.484	32749	0.423987	0.423987
219	43.759	648.569	32207	0.415696	0.415696
220	43.759	595.507	29572	0.375392	0.375392
221	43.759	666.069	33076	0.428989	0.428989
222	43.759	557.729	27696	0.346697	0.346697
223	43.759	546.955	27161	0.338513	0.338513
224	43.759	423.13	21012	0.244459	0.244459
225	43.759	410.222	20371	0.234655	0.234655
226	43.759	431.406	21423	0.250745	0.250745
227	43.759	365.758	18163	0.200881	0.200881
228	43.759	371.356	18441	0.205133	0.205133
229	43.759	376.511	18697	0.209049	0.209049
230	43.759	351.702	17465	0.190204	0.190204
231	43.759	357.34	17745	0.194487	0.194487
232	43.759	352.95	17527	0.191152	0.191152
233	43.759	344.956	17130	0.18508	0.18508
234	43.759	346.506	17207	0.186258	0.186258

235	43.759	290.645	14433	0.143827	0.143827
236	43.759	299.163	14856	0.150297	0.150297
237	43.759	229.991	11421	0.097756	0.097756
238	43.759	283.899	14098	0.138703	0.138703
239	43.759	255.666	12696	0.117258	0.117258
240	43.759	406.536	20188	0.231855	0.231855
241	43.759	376.431	18693	0.208988	0.208988
242	43.759	388.292	19282	0.217997	0.217997
243	43.759	427.016	21205	0.247411	0.247411
244	43.759	387.164	19226	0.21714	0.21714
245	43.759	396.447	19687	0.224191	0.224191
246	43.759	407.986	20260	0.232956	0.232956
247	43.759	376.773	18710	0.209248	0.209248
248	43.759	381.183	18929	0.212597	0.212597
249	43.759	353.716	17565	0.191734	0.191734
250	43.759	369.987	18373	0.204093	0.204093
251	43.759	346.365	17200	0.186151	0.186151
252	43.759	414.229	20570	0.237698	0.237698
253	43.759	336.337	16702	0.178534	0.178534
254	43.759	336.115	16691	0.178365	0.178365
255	43.759	339.015	16835	0.180568	0.180568
256	43.759	369.846	18366	0.203986	0.203986
257	43.759	339.176	16843	0.18069	0.18069
258	43.759	335.874	16679	0.178182	0.178182
259	43.759	330.598	16417	0.174174	0.174174
260	43.759	305.466	15169	0.155085	0.155085
261	43.759	274.918	13652	0.131881	0.131881
262	43.759	288.853	14344	0.142466	0.142466
263	43.759	250.752	12452	0.113526	0.113526
264	43.759	237.542	11796	0.103492	0.103492
265	43.759	268.232	13320	0.126803	0.126803
266	43.759	254.74	12650	0.116555	0.116555
267	43.759	268.051	13311	0.126665	0.126665
268	43.759	235.267	11683	0.101764	0.101764
269	43.759	236.717	11755	0.102865	0.102865
270	43.759	256.673	12746	0.118023	0.118023
271	43.759	236.576	11748	0.102758	0.102758
272	43.759	230.575	11450	0.0982	0.0982
273	43.759	224.292	11138	0.093427	0.093427
274	43.759	215.19	10686	0.086514	0.086514
275	43.759	201.718	10017	0.076281	0.076281
276	43.759	210.296	10443	0.082796	0.082796
277	43.759	232.407	11541	0.099591	0.099591
278	43.759	225.56	11201	0.09439	0.09439
279	43.759	244.429	12138	0.108723	0.108723
280	43.759	237.421	11790	0.1034	0.1034
281	43.759	209.793	10418	0.082414	0.082414

282	43.759	246.604	12246	0.110375	0.110375
283	43.759	224.191	11133	0.093351	0.093351
284	43.759	231.622	11502	0.098995	0.098995
285	43.759	242.697	12052	0.107407	0.107407
286	43.759	263.278	13074	0.12304	0.12304
287	43.759	271.353	13475	0.129174	0.129174
288	43.759	288.148	14309	0.141931	0.141931
289	43.759	310.057	15397	0.158572	0.158572
290	43.759	335.189	16645	0.177662	0.177662
291	43.759	304.943	15143	0.154688	0.154688
292	43.759	329.027	16339	0.172981	0.172981
293	43.759	341.915	16979	0.18277	0.18277
294	43.759	337.827	16776	0.179665	0.179665
295	43.759	349.306	17346	0.188384	0.188384
296	43.759	366.563	18203	0.201492	0.201492
297	43.759	431.93	21449	0.251143	0.251143
298	43.759	406.657	20194	0.231947	0.231947
299	43.759	380.015	18871	0.21171	0.21171
300	43.759	372.826	18514	0.20625	0.20625
301	43.759	411.51	20435	0.235633	0.235633
302	43.759	472.749	23476	0.282148	0.282148
303	43.759	428.99	21303	0.24891	0.24891
304	43.759	404.261	20075	0.230127	0.230127
305	43.759	432.776	21491	0.251786	0.251786
306	43.759	424.962	21103	0.245851	0.245851
307	43.759	432.373	21471	0.25148	0.25148
308	43.759	439.059	21803	0.256558	0.256558
309	43.759	392.722	19502	0.221362	0.221362
310	43.759	442.905	21994	0.25948	0.25948
311	43.759	435.655	21634	0.253973	0.253973
312	43.759	400.616	19894	0.227358	0.227358
313	43.759	423.13	21012	0.244459	0.244459
314	43.759	395.743	19652	0.223657	0.223657
315	43.759	377.74	18758	0.209982	0.209982
316	43.759	428.325	21270	0.248405	0.248405
317	43.759	430.379	21372	0.249965	0.249965
318	43.759	386.761	19206	0.216834	0.216834
319	43.759	393.729	19552	0.222127	0.222127
320	43.759	384.808	19109	0.215351	0.215351
321	43.759	395.38	19634	0.223381	0.223381
322	43.759	352.346	17497	0.190694	0.190694
323	43.759	375.968	18670	0.208636	0.208636
324	43.759	402.328	19979	0.228658	0.228658
325	43.759	384.143	19076	0.214846	0.214846
326	43.759	402.348	19980	0.228674	0.228674
327	43.759	410.665	20393	0.234991	0.234991
328	43.759	394.172	19574	0.222463	0.222463

329	43.759	401.381	19932	0.227939	0.227939
330	43.759	416.545	20685	0.239457	0.239457
331	43.759	387.406	19238	0.217324	0.217324
332	43.759	364.711	18111	0.200086	0.200086
333	43.759	383.257	19032	0.214173	0.214173
334	43.759	377.458	18744	0.209768	0.209768
335	43.759	407.604	20241	0.232666	0.232666
336	43.759	374.699	18607	0.207672	0.207672
337	43.759	341.573	16962	0.182511	0.182511
338	43.759	349.567	17359	0.188583	0.188583
339	43.759	341.553	16961	0.182496	0.182496
340	43.759	300.955	14945	0.151658	0.151658
341	43.759	289.819	14392	0.1432	0.1432
342	43.759	271.152	13465	0.129021	0.129021
343	43.759	257.277	12776	0.118482	0.118482
344	43.759	257.539	12789	0.118681	0.118681
345	43.759	231.441	11493	0.098858	0.098858
346	43.759	223.849	11116	0.093091	0.093091
347	43.759	242.838	12059	0.107514	0.107514
348	43.759	220.143	10932	0.090276	0.090276
349	43.759	214.001	10627	0.085611	0.085611
350	43.759	237.522	11795	0.103476	0.103476
351	43.759	205.403	10200	0.07908	0.07908
352	43.759	197.307	9798	0.07293	0.07293
353	43.759	234.058	11623	0.100845	0.100845
354	43.759	223.869	11117	0.093106	0.093106
355	43.759	217.244	10788	0.088074	0.088074
356	43.759	230.172	11430	0.097894	0.097894
357	43.759	242.697	12052	0.107407	0.107407
358	43.759	224.876	11167	0.093871	0.093871
359	43.759	234.642	11652	0.101289	0.101289
360	43.759	234.421	11641	0.101121	0.101121
361	43.759	225.339	11190	0.094223	0.094223
362	43.759	215.19	10686	0.086514	0.086514
363	43.759	219.398	10895	0.08971	0.08971
364	43.759	219.882	10919	0.090078	0.090078
365	43.759	225.601	11203	0.094422	0.094422
366	43.759	209.551	10406	0.08223	0.08223
367	43.759	227.03	11274	0.095507	0.095507
368	43.759	215.451	10699	0.086712	0.086712
369	43.759	198.455	9855	0.073802	0.073802
370	43.759	208.021	10330	0.081068	0.081068
371	43.759	204.195	10140	0.078162	0.078162
372	43.759	187.239	9298	0.065283	0.065283
373	43.759	218.673	10859	0.089159	0.089159
374	43.759	182.567	9066	0.061734	0.061734
375	43.759	193.361	9602	0.069933	0.069933

376	43.759	169.135	8399	0.051532	0.051532
377	43.759	180.05	8941	0.059822	0.059822
378	43.759	178.499	8864	0.058644	0.058644
379	43.759	186.796	9276	0.064946	0.064946
380	43.759	161	7995	0.045353	0.045353
381	43.759	187.561	9314	0.065528	0.065528
382	43.759	168.068	8346	0.050721	0.050721
383	43.759	182.365	9056	0.061581	0.061581
384	43.759	130.813	6496	0.022423	0.022423
385	43.759	157.254	7809	0.042507	0.042507
386	43.759	134.921	6700	0.025544	0.025544
387	43.759	164.423	8165	0.047953	0.047953
388	43.759	158.502	7871	0.043455	0.043455
389	43.759	157.073	7800	0.04237	0.04237
390	43.759	152.663	7581	0.03902	0.03902
391	43.759	155.421	7718	0.041115	0.041115
392	43.759	173.102	8596	0.054545	0.054545
393	43.759	169.518	8418	0.051823	0.051823
394	43.759	154.334	7664	0.040289	0.040289
395	43.759	174.492	8665	0.055601	0.055601
396	43.759	150.548	7476	0.037413	0.037413
397	43.759	164.342	8161	0.047891	0.047891
398	43.759	159.952	7943	0.044556	0.044556
399	43.759	154.878	7691	0.040702	0.040702
400	43.759	202.06	10034	0.076541	0.076541
401	43.759	187.037	9288	0.065129	0.065129
402	43.759	194.226	9645	0.07059	0.07059
403	43.759	179.466	8912	0.059379	0.059379
404	43.759	160.758	7983	0.045169	0.045169
405	43.759	156.992	7796	0.042308	0.042308
406	43.759	160.194	7955	0.04474	0.04474
407	43.759	171.169	8500	0.053077	0.053077
408	43.759	154.596	7677	0.040488	0.040488
409	43.759	174.713	8676	0.055769	0.055769
410	43.759	165.893	8238	0.049069	0.049069
411	43.759	188.87	9379	0.066522	0.066522
412	43.759	151.877	7542	0.038423	0.038423
413	43.759	168.35	8360	0.050935	0.050935
414	43.759	164.342	8161	0.047891	0.047891
415	43.759	152.199	7558	0.038668	0.038668
416	43.759	173.787	8630	0.055065	0.055065
417	43.759	168.269	8356	0.050874	0.050874
418	43.759	159.167	7904	0.04396	0.04396
419	43.759	168.612	8373	0.051134	0.051134
420	43.759	148.977	7398	0.03622	0.03622
421	43.759	152.119	7554	0.038607	0.038607
422	43.759	153.025	7599	0.039295	0.039295

423	43.759	150.971	7497	0.037735	0.037735
424	43.759	169.84	8434	0.052067	0.052067
425	43.759	140.097	6957	0.029475	0.029475
426	43.759	168.712	8378	0.05121	0.05121
427	43.759	158.623	7877	0.043547	0.043547
428	43.759	177.512	8815	0.057895	0.057895
429	43.759	154.696	7682	0.040564	0.040564
430	43.759	148.977	7398	0.03622	0.03622
431	43.759	175.64	8722	0.056473	0.056473
432	43.759	160.416	7966	0.044909	0.044909
433	43.759	159.107	7901	0.043915	0.043915
434	43.759	183.936	9134	0.062774	0.062774
435	43.759	174.492	8665	0.055601	0.055601
436	43.759	138.405	6873	0.02819	0.02819
437	43.759	168.531	8369	0.051073	0.051073
438	43.759	179.425	8910	0.059348	0.059348
439	43.759	169.82	8433	0.052052	0.052052
440	43.759	147.89	7344	0.035395	0.035395
441	43.759	161.946	8042	0.046071	0.046071
442	43.759	164.483	8168	0.047998	0.047998
443	43.759	177.935	8836	0.058216	0.058216
444	43.759	149.32	7415	0.036481	0.036481
445	43.759	170.927	8488	0.052893	0.052893
446	43.759	152.804	7588	0.039127	0.039127
447	43.759	130.028	6457	0.021827	0.021827
448	43.759	144.326	7167	0.032687	0.032687
449	43.759	151.595	7528	0.038209	0.038209
450	43.759	173.082	8595	0.05453	0.05453
451	43.759	144.003	7151	0.032442	0.032442
452	43.759	142.735	7088	0.031479	0.031479
453	43.759	134.921	6700	0.025544	0.025544
454	43.759	140.077	6956	0.02946	0.02946
455	43.759	138.566	6881	0.028312	0.028312
456	43.759	159.127	7902	0.04393	0.04393
457	43.759	138.123	6859	0.027976	0.027976
458	43.759	152.381	7567	0.038806	0.038806
459	43.759	168.189	8352	0.050813	0.050813
460	43.759	131.619	6536	0.023036	0.023036
461	43.759	140.52	6978	0.029796	0.029796
462	43.759	143.5	7126	0.03206	0.03206
463	43.759	141.305	7017	0.030393	0.030393
464	43.759	139.835	6944	0.029276	0.029276
465	43.759	140.298	6967	0.029628	0.029628
466	43.759	120.845	6001	0.014852	0.014852
467	43.759	142.674	7085	0.031433	0.031433
468	43.759	125.034	6209	0.018034	0.018034
469	43.759	148.917	7395	0.036175	0.036175

470	43.759	133.109	6610	0.024167	0.024167
471	43.759	140.197	6962	0.029551	0.029551
472	43.759	136.794	6793	0.026966	0.026966
473	43.759	142.674	7085	0.031433	0.031433
474	43.759	117.865	5853	0.012588	0.012588
475	43.759	126.001	6257	0.018768	0.018768
476	43.759	130.693	6490	0.022332	0.022332
477	43.759	131.277	6519	0.022776	0.022776
478	43.759	150.649	7481	0.03749	0.03749
479	43.759	126.041	6259	0.018799	0.018799
480	43.759	121.691	6043	0.015495	0.015495
481	43.759	132.606	6585	0.023785	0.023785
482	43.759	139.996	6952	0.029398	0.029398
483	43.759	128.336	6373	0.020542	0.020542
484	43.759	126.222	6268	0.018936	0.018936
485	43.759	133.431	6626	0.024412	0.024412
486	43.759	129.706	6441	0.021582	0.021582
487	43.759	133.955	6652	0.02481	0.02481
488	43.759	154.535	7674	0.040442	0.040442
489	43.759	137.278	6817	0.027334	0.027334
490	43.759	112.972	5610	0.008872	0.008872
491	43.759	135.485	6728	0.025972	0.025972
492	43.759	121.188	6018	0.015112	0.015112
493	43.759	128.316	6372	0.020527	0.020527
494	43.759	135.083	6708	0.025667	0.025667
495	43.759	120.523	5985	0.014607	0.014607
496	43.759	111.018	5513	0.007388	0.007388
497	43.759	101.292	5030	0	0
498	43.759	122.356	6076	0.016	0.016
499	43.759	111.361	5530	0.007648	0.007648
500	43.759	130.773	6494	0.022393	0.022393

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	Area(Cell-1	IntDen(Cell	RawIntDen(Cell-14	PreAbl	**Max/Min**	**Normalize**	**FoldChange**
1	Example	Example	Example		82.06	#VALUE!	#VALUE!
2	30.79	109.025	5414		632.419	0.048995	0.048995
3	30.79	86.269	4284			0.007648	0.007648
4	30.79	86.974	4319			0.008929	0.008929
5	30.79	108.018	5364			0.047166	0.047166
6	30.79	101.695	5050			0.035677	0.035677
7	30.79	89.531	4446			0.013575	0.013575
8	30.79	87.498	4345			0.009881	0.009881
9	30.79	109.528	5439			0.049909	0.049909
10	30.79	111.985	5561			0.054374	0.054374
11	30.79	95.391	4737			0.024222	0.024222
12	30.79	82.06	4075			0	0
13	30.79	104.876	5208			0.041457	0.041457
14	30.79	113.173	5620			0.056532	0.056532
15	30.79	87.679	4354			0.01021	0.01021
16	30.79	98.553	4894			0.029968	0.029968
17	30.79	117.18	5819			0.063813	0.063813
18	30.79	104.534	5191			0.040835	0.040835
19	30.79	110.595	5492			0.051848	0.051848
20	30.79	127.43	6328			0.082437	0.082437
21	30.79	127.954	6354			0.083389	0.083389
22	30.79	98.452	4889			0.029784	0.029784
23	30.79	90.156	4477			0.01471	0.01471
24	30.79	109.226	5424			0.049361	0.049361
25	30.79	115.328	5727			0.060448	0.060448
26	30.79	108.582	5392			0.04819	0.04819
27	30.79	105.48	5238			0.042554	0.042554
28	30.79	111.501	5537			0.053494	0.053494
29	30.79	98.09	4871			0.029126	0.029126
30	30.79	121.127	6015			0.070985	0.070985
31	30.79	104.171	5173			0.040176	0.040176
32	30.79	107.917	5359			0.046982	0.046982
33	30.79	96.68	4801			0.026564	0.026564
34	30.79	115.348	5728			0.060484	0.060484
35	30.79	102.097	5070			0.036407	0.036407
36	30.79	111.945	5559			0.054301	0.054301
37	30.79	101.654	5048			0.035602	0.035602
38	30.79	115.187	5720			0.060192	0.060192
39	30.79	109.186	5422			0.049288	0.049288
40	30.79	99.882	4960			0.032382	0.032382
41	30.79	94.465	4691			0.02254	0.02254
42	30.79	112.73	5598			0.055727	0.055727
43	30.79	113.052	5614			0.056312	0.056312
44	30.79	93.015	4619			0.019905	0.019905
45	30.79	92.874	4612			0.019649	0.019649
46	30.79	103.044	5117			0.038128	0.038128

47	30.79	123.846	6150	0.075925	0.075925
48	30.79	103.99	5164	0.039847	0.039847
49	30.79	96.66	4800	0.026528	0.026528
50	30.79	106.246	5276	0.043946	0.043946
51	30.79	107.011	5314	0.045336	0.045336
52	30.79	106.507	5289	0.04442	0.04442
53	30.79	97.889	4861	0.028761	0.028761
54	30.79	115.469	5734	0.060704	0.060704
55	30.79	106.991	5313	0.0453	0.0453
56	30.79	129.343	6423	0.085913	0.085913
57	30.79	102.44	5087	0.03703	0.03703
58	30.79	100.567	4994	0.033627	0.033627
59	30.79	103.185	5124	0.038384	0.038384
60	30.79	94.767	4706	0.023089	0.023089
61	30.79	105.702	5249	0.042957	0.042957
62	30.79	100.023	4967	0.032639	0.032639
63	30.79	108.36	5381	0.047787	0.047787
64	30.79	101.574	5044	0.035457	0.035457
65	30.79	118.811	5900	0.066776	0.066776
66	30.79	98.795	4906	0.030407	0.030407
67	30.79	125.074	6211	0.078156	0.078156
68	30.79	121.953	6056	0.072485	0.072485
69	30.79	128.82	6397	0.084963	0.084963
70	30.79	141.527	7028	0.108051	0.108051
71	30.79	155.361	7715	0.133188	0.133188
72	30.79	168.028	8344	0.156203	0.156203
73	30.79	216.64	10758	0.244531	0.244531
74	30.79	236.898	11764	0.28134	0.28134
75	30.79	249.121	12371	0.303549	0.303549
76	30.79	297.935	14795	0.392244	0.392244
77	30.79	334.545	16613	0.458764	0.458764
78	30.79	349.306	17346	0.485585	0.485585
79	30.79	395.521	19641	0.569557	0.569557
80	30.79	427.54	21231	0.627736	0.627736
81	30.79	467.533	23217	0.700403	0.700403
82	30.79	416.726	20694	0.608087	0.608087
83	30.79	445.664	22131	0.660667	0.660667
84	30.79	418.236	20769	0.61083	0.61083
85	30.79	462.257	22955	0.690816	0.690816
86	30.79	435.152	21609	0.641567	0.641567
87	30.79	433.319	21518	0.638236	0.638236
88	30.79	396.931	19711	0.572119	0.572119
89	30.79	460.183	22852	0.687048	0.687048
90	30.79	462.197	22952	0.690707	0.690707
91	30.79	433.4	21522	0.638383	0.638383
92	30.79	450.839	22388	0.67007	0.67007
93	30.79	457.122	22700	0.681486	0.681486

94	30.79	424.257	21068	0.621771	0.621771
95	30.79	409.215	20321	0.594439	0.594439
96	30.79	366.865	18218	0.517489	0.517489
97	30.79	401.442	19935	0.580316	0.580316
98	30.79	416.041	20660	0.606842	0.606842
99	30.79	401.824	19954	0.58101	0.58101
100	30.79	406.234	20173	0.589023	0.589023
101	30.79	374.417	18593	0.531211	0.531211
102	30.79	369.846	18366	0.522906	0.522906
103	30.79	409.899	20355	0.595682	0.595682
104	30.79	367.792	18264	0.519174	0.519174
105	30.79	392.239	19478	0.563594	0.563594
106	30.79	362.918	18022	0.510318	0.510318
107	30.79	374.316	18588	0.531028	0.531028
108	30.79	343.909	17078	0.475779	0.475779
109	30.79	376.552	18699	0.535091	0.535091
110	30.79	333.82	16577	0.457447	0.457447
111	30.79	351.722	17466	0.489975	0.489975
112	30.79	363.704	18061	0.511746	0.511746
113	30.79	375.444	18644	0.533078	0.533078
114	30.79	329.188	16347	0.449031	0.449031
115	30.79	361.328	17943	0.507429	0.507429
116	30.79	338.733	16821	0.466374	0.466374
117	30.79	334.645	16618	0.458946	0.458946
118	30.79	348.52	17307	0.484157	0.484157
119	30.79	343.486	17057	0.47501	0.47501
120	30.79	313.541	15570	0.4206	0.4206
121	30.79	324.557	16117	0.440616	0.440616
122	30.79	322.261	16003	0.436444	0.436444
123	30.79	321.596	15970	0.435236	0.435236
124	30.79	322.16	15998	0.436261	0.436261
125	30.79	320.469	15914	0.433188	0.433188
126	30.79	294.632	14631	0.386242	0.386242
127	30.79	333.175	16545	0.456275	0.456275
128	30.79	304.318	15112	0.403842	0.403842
129	30.79	306.312	15211	0.407465	0.407465
130	30.79	327.899	16283	0.446688	0.446688
131	30.79	314.105	15598	0.421625	0.421625
132	30.79	289.034	14353	0.376071	0.376071
133	30.79	299.163	14856	0.394475	0.394475
134	30.79	314.709	15628	0.422722	0.422722
135	30.79	287.483	14276	0.373253	0.373253
136	30.79	336.458	16708	0.46224	0.46224
137	30.79	353.816	17570	0.49378	0.49378
138	30.79	317.226	15753	0.427296	0.427296
139	30.79	310.823	15435	0.415661	0.415661
140	30.79	304.419	15117	0.404025	0.404025

141	30.79	279.267	13868	0.358324	0.358324
142	30.79	296.062	14702	0.388841	0.388841
143	30.79	304.5	15121	0.404173	0.404173
144	30.79	290.725	14437	0.379143	0.379143
145	30.79	283.879	14097	0.366704	0.366704
146	30.79	278.462	13828	0.356862	0.356862
147	30.79	253.431	12585	0.31138	0.31138
148	30.79	268.755	13346	0.339224	0.339224
149	30.79	261.647	12993	0.326309	0.326309
150	30.79	266.54	13236	0.335199	0.335199
151	30.79	245.557	12194	0.297073	0.297073
152	30.79	280.173	13913	0.35997	0.35997
153	30.79	265.05	13162	0.332492	0.332492
154	30.79	279.871	13898	0.359422	0.359422
155	30.79	262.311	13026	0.327515	0.327515
156	30.79	271.937	13504	0.345006	0.345006
157	30.79	256.451	12735	0.316868	0.316868
158	30.79	290.585	14430	0.378889	0.378889
159	30.79	266.238	13221	0.334651	0.334651
160	30.79	234.663	11653	0.277279	0.277279
161	30.79	269.037	13360	0.339736	0.339736
162	30.79	239.496	11893	0.286061	0.286061
163	30.79	275.582	13685	0.351629	0.351629
164	30.79	226.91	11268	0.263192	0.263192
165	30.79	264.909	13155	0.332236	0.332236
166	30.79	237.341	11786	0.282145	0.282145
167	30.79	222.54	11051	0.255252	0.255252
168	30.79	242.375	12036	0.291292	0.291292
169	30.79	222.338	11041	0.254885	0.254885
170	30.79	219.137	10882	0.249068	0.249068
171	30.79	228.682	11356	0.266412	0.266412
172	30.79	230.293	11436	0.269339	0.269339
173	30.79	248.094	12320	0.301683	0.301683
174	30.79	217.143	10783	0.245445	0.245445
175	30.79	228.641	11354	0.266337	0.266337
176	30.79	236.012	11720	0.27973	0.27973
177	30.79	233.454	11593	0.275082	0.275082
178	30.79	238.086	11823	0.283499	0.283499
179	30.79	216.801	10766	0.244824	0.244824
180	30.79	227.03	11274	0.26341	0.26341
181	30.79	241.127	11974	0.289024	0.289024
182	30.79	244.349	12134	0.294878	0.294878
183	30.79	260.398	12931	0.324039	0.324039
184	30.79	226.285	11237	0.262056	0.262056
185	30.79	223.063	11077	0.256202	0.256202
186	30.79	232.025	11522	0.272486	0.272486
187	30.79	218.573	10854	0.248044	0.248044

188	30.79	204.96	10178	0.223309	0.223309
189	30.79	214.384	10646	0.240432	0.240432
190	30.79	239.898	11913	0.286791	0.286791
191	30.79	224.554	11151	0.258911	0.258911
192	30.79	242.536	12044	0.291584	0.291584
193	30.79	225.863	11216	0.261289	0.261289
194	30.79	221.916	11020	0.254118	0.254118
195	30.79	236.978	11768	0.281485	0.281485
196	30.79	213.679	10611	0.239151	0.239151
197	30.79	227.796	11312	0.264802	0.264802
198	30.79	243.684	12101	0.29367	0.29367
199	30.79	225.48	11197	0.260594	0.260594
200	30.79	219.157	10883	0.249105	0.249105
201	30.79	224.835	11165	0.259422	0.259422
202	30.79	234.522	11646	0.277023	0.277023
203	30.79	244.369	12135	0.294915	0.294915
204	30.79	238.187	11828	0.283682	0.283682
205	30.79	227.333	11289	0.26396	0.26396
206	30.79	219.942	10922	0.250531	0.250531
207	30.79	231.098	11476	0.270801	0.270801
208	30.79	240.1	11923	0.287158	0.287158
209	30.79	240.925	11964	0.288657	0.288657
210	30.79	219.781	10914	0.250238	0.250238
211	30.79	215.129	10683	0.241786	0.241786
212	30.79	239.073	11872	0.285292	0.285292
213	30.79	229.387	11391	0.267693	0.267693
214	30.79	219.398	10895	0.249543	0.249543
215	30.79	198.254	9845	0.211124	0.211124
216	30.79	221.11	10980	0.252653	0.252653
217	30.79	211.666	10511	0.235494	0.235494
218	30.79	207.457	10302	0.227846	0.227846
219	30.79	248.094	12320	0.301683	0.301683
220	30.79	201.134	9988	0.216357	0.216357
221	30.79	221.895	11019	0.25408	0.25408
222	30.79	246.383	12235	0.298574	0.298574
223	30.79	230.776	11460	0.270216	0.270216
224	30.79	245.416	12187	0.296817	0.296817
225	30.79	227.816	11313	0.264838	0.264838
226	30.79	248.698	12350	0.302781	0.302781
227	30.79	199.744	9919	0.213831	0.213831
228	30.79	236.858	11762	0.281267	0.281267
229	30.79	205.141	10187	0.223638	0.223638
230	30.79	232.186	11530	0.272778	0.272778
231	30.79	180.231	8950	0.178376	0.178376
232	30.79	236.233	11731	0.280132	0.280132
233	30.79	210.236	10440	0.232895	0.232895
234	30.79	202.966	10079	0.219686	0.219686

235	30.79	213.095	10582	0.23809	0.23809
236	30.79	210.941	10475	0.234176	0.234176
237	30.79	212.632	10559	0.237249	0.237249
238	30.79	190.602	9465	0.19722	0.19722
239	30.79	201.375	10000	0.216795	0.216795
240	30.79	216.217	10737	0.243763	0.243763
241	30.79	206.289	10244	0.225724	0.225724
242	30.79	242.113	12023	0.290816	0.290816
243	30.79	216.015	10727	0.243396	0.243396
244	30.79	239.173	11877	0.285474	0.285474
245	30.79	211.001	10478	0.234285	0.234285
246	30.79	221.815	11015	0.253934	0.253934
247	30.79	246	12216	0.297878	0.297878
248	30.79	234.985	11669	0.277864	0.277864
249	30.79	219.096	10880	0.248994	0.248994
250	30.79	246.403	12236	0.298611	0.298611
251	30.79	214.585	10656	0.240797	0.240797
252	30.79	216.297	10741	0.243908	0.243908
253	30.79	223.204	11084	0.256458	0.256458
254	30.79	233.857	11613	0.275815	0.275815
255	30.79	213.176	10586	0.238237	0.238237
256	30.79	216.378	10745	0.244055	0.244055
257	30.79	242.174	12026	0.290926	0.290926
258	30.79	229.487	11396	0.267874	0.267874
259	30.79	245.839	12208	0.297586	0.297586
260	30.79	212.753	10565	0.237469	0.237469
261	30.79	220.103	10930	0.250824	0.250824
262	30.79	204.779	10169	0.22298	0.22298
263	30.79	225.46	11196	0.260557	0.260557
264	30.79	209.048	10381	0.230737	0.230737
265	30.79	206.329	10246	0.225796	0.225796
266	30.79	204.114	10136	0.221772	0.221772
267	30.79	220.647	10957	0.251812	0.251812
268	30.79	242.798	12057	0.29206	0.29206
269	30.79	205.765	10218	0.224771	0.224771
270	30.79	192.535	9561	0.200733	0.200733
271	30.79	219.68	10909	0.250055	0.250055
272	30.79	231.904	11516	0.272266	0.272266
273	30.79	206.732	10266	0.226529	0.226529
274	30.79	232.125	11527	0.272667	0.272667
275	30.79	191.81	9525	0.199415	0.199415
276	30.79	214.767	10665	0.241128	0.241128
277	30.79	232.166	11529	0.272742	0.272742
278	30.79	194.871	9677	0.204977	0.204977
279	30.79	211.968	10526	0.236042	0.236042
280	30.79	221.473	10998	0.253313	0.253313
281	30.79	220.425	10946	0.251409	0.251409

282	30.79	193.361	9602	0.202233	0.202233
283	30.79	202.12	10037	0.218149	0.218149
284	30.79	196.764	9771	0.208417	0.208417
285	30.79	212.149	10535	0.236371	0.236371
286	30.79	209.007	10379	0.230662	0.230662
287	30.79	232.991	11570	0.274241	0.274241
288	30.79	216.116	10732	0.243579	0.243579
289	30.79	208.222	10340	0.229236	0.229236
290	30.79	219.58	10904	0.249873	0.249873
291	30.79	188.87	9379	0.194073	0.194073
292	30.79	217.062	10779	0.245298	0.245298
293	30.79	210.759	10466	0.233846	0.233846
294	30.79	201.657	10014	0.217307	0.217307
295	30.79	210.578	10457	0.233517	0.233517
296	30.79	202.785	10070	0.219357	0.219357
297	30.79	223.808	11114	0.257556	0.257556
298	30.79	228.279	11336	0.265679	0.265679
299	30.79	192.132	9541	0.2	0.2
300	30.79	210.256	10441	0.232932	0.232932
301	30.79	206.631	10261	0.226345	0.226345
302	30.79	218.311	10841	0.247567	0.247567
303	30.79	209.994	10428	0.232456	0.232456
304	30.79	258.244	12824	0.320126	0.320126
305	30.79	206.651	10262	0.226381	0.226381
306	30.79	235.75	11707	0.279254	0.279254
307	30.79	205.866	10223	0.224955	0.224955
308	30.79	219.962	10923	0.250567	0.250567
309	30.79	217.848	10818	0.246726	0.246726
310	30.79	180.815	8979	0.179437	0.179437
311	30.79	202.14	10038	0.218185	0.218185
312	30.79	219.982	10924	0.250604	0.250604
313	30.79	215.069	10680	0.241677	0.241677
314	30.79	204.98	10179	0.223345	0.223345
315	30.79	213.236	10589	0.238346	0.238346
316	30.79	220.788	10964	0.252068	0.252068
317	30.79	183.372	9106	0.184083	0.184083
318	30.79	198.637	9864	0.21182	0.21182
319	30.79	177.512	8815	0.173436	0.173436
320	30.79	200.771	9970	0.215697	0.215697
321	30.79	198.234	9844	0.211088	0.211088
322	30.79	198.455	9855	0.211489	0.211489
323	30.79	217.163	10784	0.245482	0.245482
324	30.79	197.67	9816	0.210063	0.210063
325	30.79	196.2	9743	0.207392	0.207392
326	30.79	212.834	10569	0.237616	0.237616
327	30.79	192.052	9537	0.199855	0.199855
328	30.79	196.079	9737	0.207172	0.207172

329	30.79	185.769	9225	0.188439	0.188439
330	30.79	231.219	11482	0.271021	0.271021
331	30.79	203.107	10086	0.219942	0.219942
332	30.79	209.893	10423	0.232272	0.232272
333	30.79	209.712	10414	0.231943	0.231943
334	30.79	198.637	9864	0.21182	0.21182
335	30.79	216.539	10753	0.244348	0.244348
336	30.79	224.634	11155	0.259056	0.259056
337	30.79	210.598	10458	0.233553	0.233553
338	30.79	220.506	10950	0.251556	0.251556
339	30.79	230.393	11441	0.26952	0.26952
340	30.79	219.378	10894	0.249506	0.249506
341	30.79	214.525	10653	0.240688	0.240688
342	30.79	213.216	10588	0.23831	0.23831
343	30.79	219.137	10882	0.249068	0.249068
344	30.79	240.362	11936	0.287634	0.287634
345	30.79	200.872	9975	0.215881	0.215881
346	30.79	199.382	9901	0.213174	0.213174
347	30.79	226.326	11239	0.262131	0.262131
348	30.79	206.732	10266	0.226529	0.226529
349	30.79	213.72	10613	0.239226	0.239226
350	30.79	213.619	10608	0.239042	0.239042
351	30.79	220.002	10925	0.25064	0.25064
352	30.79	235.166	11678	0.278193	0.278193
353	30.79	236.898	11764	0.28134	0.28134
354	30.79	229.004	11372	0.266997	0.266997
355	30.79	238.791	11858	0.28478	0.28478
356	30.79	211.907	10523	0.235931	0.235931
357	30.79	227.413	11293	0.264106	0.264106
358	30.79	223.305	11089	0.256642	0.256642
359	30.79	232.004	11521	0.272448	0.272448
360	30.79	213.297	10592	0.238457	0.238457
361	30.79	210.598	10458	0.233553	0.233553
362	30.79	232.548	11548	0.273436	0.273436
363	30.79	208.242	10341	0.229272	0.229272
364	30.79	210.236	10440	0.232895	0.232895
365	30.79	225.339	11190	0.260337	0.260337
366	30.79	223.869	11117	0.257666	0.257666
367	30.79	217.505	10801	0.246103	0.246103
368	30.79	227.816	11313	0.264838	0.264838
369	30.79	211.504	10503	0.235199	0.235199
370	30.79	212.894	10572	0.237725	0.237725
371	30.79	222.359	11042	0.254923	0.254923
372	30.79	204.779	10169	0.22298	0.22298
373	30.79	197.891	9827	0.210464	0.210464
374	30.79	224.493	11148	0.2588	0.2588
375	30.79	219.801	10915	0.250275	0.250275

376	30.79	214.545	10654	0.240725	0.240725
377	30.79	225.782	11212	0.261142	0.261142
378	30.79	220.425	10946	0.251409	0.251409
379	30.79	217.767	10814	0.246579	0.246579
380	30.79	237.965	11817	0.283279	0.283279
381	30.79	211.565	10506	0.23531	0.23531
382	30.79	205.121	10186	0.223601	0.223601
383	30.79	203.55	10108	0.220747	0.220747
384	30.79	220.586	10954	0.251701	0.251701
385	30.79	224.674	11157	0.259129	0.259129
386	30.79	228.057	11325	0.265276	0.265276
387	30.79	171.995	8541	0.163412	0.163412
388	30.79	205.564	10208	0.224406	0.224406
389	30.79	208.585	10358	0.229895	0.229895
390	30.79	211.504	10503	0.235199	0.235199
391	30.79	182.164	9046	0.181889	0.181889
392	30.79	198.254	9845	0.211124	0.211124
393	30.79	238.046	11821	0.283426	0.283426
394	30.79	211.303	10493	0.234834	0.234834
395	30.79	217.667	10809	0.246397	0.246397
396	30.79	213.961	10625	0.239664	0.239664
397	30.79	215.794	10716	0.242994	0.242994
398	30.79	199.966	9930	0.214235	0.214235
399	30.79	233.374	11589	0.274937	0.274937
400	30.79	204.054	10133	0.221663	0.221663
401	30.79	193.622	9615	0.202708	0.202708
402	30.79	222.922	11070	0.255946	0.255946
403	30.79	209.732	10415	0.231979	0.231979
404	30.79	201.154	9989	0.216393	0.216393
405	30.79	221.473	10998	0.253313	0.253313
406	30.79	212.995	10577	0.237908	0.237908
407	30.79	213.74	10614	0.239262	0.239262
408	30.79	217.687	10810	0.246434	0.246434
409	30.79	213.679	10611	0.239151	0.239151
410	30.79	235.911	11715	0.279547	0.279547
411	30.79	208.685	10363	0.230077	0.230077
412	30.79	205.02	10181	0.223418	0.223418
413	30.79	217.707	10811	0.24647	0.24647
414	30.79	235.408	11690	0.278633	0.278633
415	30.79	218.452	10848	0.247824	0.247824
416	30.79	227.755	11310	0.264727	0.264727
417	30.79	212.572	10556	0.23714	0.23714
418	30.79	213.981	10626	0.2397	0.2397
419	30.79	217.566	10804	0.246214	0.246214
420	30.79	232.991	11570	0.274241	0.274241
421	30.79	211.202	10488	0.23465	0.23465
422	30.79	257.438	12784	0.318661	0.318661

423	30.79	211.927	10524	0.235968	0.235968
424	30.79	217.646	10808	0.246359	0.246359
425	30.79	228.581	11351	0.266228	0.266228
426	30.79	222.56	11052	0.255288	0.255288
427	30.79	235.146	11677	0.278157	0.278157
428	30.79	220.385	10944	0.251336	0.251336
429	30.79	227.735	11309	0.264691	0.264691
430	30.79	226.084	11227	0.261691	0.261691
431	30.79	238.005	11819	0.283351	0.283351
432	30.79	226.084	11227	0.261691	0.261691
433	30.79	223.164	11082	0.256385	0.256385
434	30.79	212.834	10569	0.237616	0.237616
435	30.79	227.977	11321	0.265131	0.265131
436	30.79	238.69	11853	0.284596	0.284596
437	30.79	249.987	12414	0.305123	0.305123
438	30.79	247.228	12277	0.30011	0.30011
439	30.79	304.258	15109	0.403733	0.403733
440	30.79	270.246	13420	0.341933	0.341933
441	30.79	319.542	15868	0.431504	0.431504
442	30.79	280.918	13950	0.361324	0.361324
443	30.79	312.575	15522	0.418845	0.418845
444	30.79	323.066	16043	0.437907	0.437907
445	30.79	347.09	17236	0.481558	0.481558
446	30.79	361.267	17940	0.507318	0.507318
447	30.79	393.427	19537	0.565753	0.565753
448	30.79	390.89	19411	0.561143	0.561143
449	30.79	463.526	23018	0.693122	0.693122
450	30.79	434.91	21597	0.641127	0.641127
451	30.79	438.575	21779	0.647786	0.647786
452	30.79	455.007	22595	0.677643	0.677643
453	30.79	461.25	22905	0.688987	0.688987
454	30.79	498.847	24772	0.7573	0.7573
455	30.79	486.503	24159	0.734871	0.734871
456	30.79	515.823	25615	0.788146	0.788146
457	30.79	506.137	25134	0.770546	0.770546
458	30.79	509.117	25282	0.775961	0.775961
459	30.79	501.324	24895	0.761801	0.761801
460	30.79	527.039	26172	0.808525	0.808525
461	30.79	523.978	26020	0.802963	0.802963
462	30.79	513.306	25490	0.783572	0.783572
463	30.79	505.895	25122	0.770106	0.770106
464	30.79	499.229	24791	0.757994	0.757994
465	30.79	518.561	25751	0.79312	0.79312
466	30.79	538.538	26743	0.829419	0.829419
467	30.79	583.243	28963	0.910647	0.910647
468	30.79	539.404	26786	0.830992	0.830992
469	30.79	570.295	28320	0.887121	0.887121

470	30.79	598.105	29701	0.937652	0.937652
471	30.79	545.143	27071	0.84142	0.84142
472	30.79	520.535	25849	0.796707	0.796707
473	30.79	580.343	28819	0.905378	0.905378
474	30.79	587.251	29162	0.91793	0.91793
475	30.79	571.986	28404	0.890193	0.890193
476	30.79	558.414	27730	0.865533	0.865533
477	30.79	582.337	28918	0.909001	0.909001
478	30.79	600.763	29833	0.942481	0.942481
479	30.79	632.419	31405	1	1
480	30.79	601.891	29889	0.944531	0.944531
481	30.79	574.564	28532	0.894878	0.894878
482	30.79	592.144	29405	0.92682	0.92682
483	30.79	567.838	28198	0.882657	0.882657
484	30.79	600.078	29799	0.941237	0.941237
485	30.79	556.299	27625	0.86169	0.86169
486	30.79	543.814	27005	0.839005	0.839005
487	30.79	512.863	25468	0.782767	0.782767
488	30.79	529.073	26273	0.812221	0.812221
489	30.79	556.42	27631	0.86191	0.86191
490	30.79	521.924	25918	0.799231	0.799231
491	30.79	505.23	25089	0.768898	0.768898
492	30.79	568.18	28215	0.883278	0.883278
493	30.79	508.734	25263	0.775265	0.775265
494	30.79	505.492	25102	0.769374	0.769374
495	30.79	490.147	24340	0.741492	0.741492
496	30.79	497.437	24702	0.754738	0.754738
497	30.79	495.585	24610	0.751373	0.751373
498	30.79	479.394	23806	0.721954	0.721954
499	30.79	507.627	25208	0.773253	0.773253
500	30.79	501.565	24907	0.762239	0.762239

				Max/Min	Normalize	FoldChange
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				Max/Min	Normalize	FoldChange
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NOP