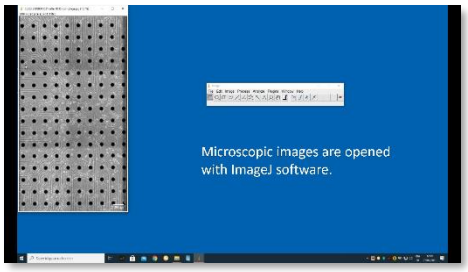
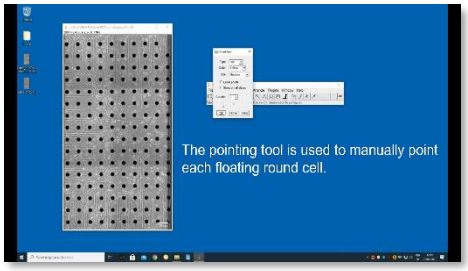
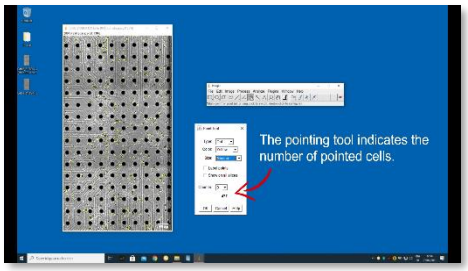
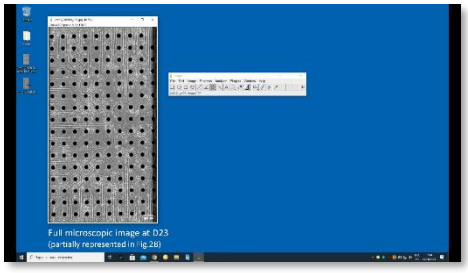
ASSESSMENT OF THE VIABILITY OF TUMOR CELLS

VIDEO SUMMARY

Screenshots	Steps + timecodes
62748_screenshot_1 	Open ImageJ and import microscopic images from D21 as TIFF or JPEG files. 00:00 → 00:12
62748_screenshot_2 	Click on the pointing tool button and manually select each floating round cell from D21 using the mouse cursor. 00:12 → 00:49
62748_screenshot_3 	When all cells are selected, click on the pointing tool button again to obtain the number of counted cells. 00:49 → 01:03
62748_screenshot_4 	Import microscopic images from D23 as TIFF or JPEG files.. 01:03 → 01:12

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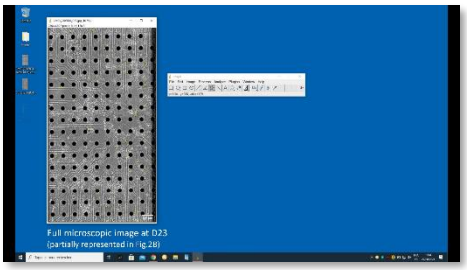
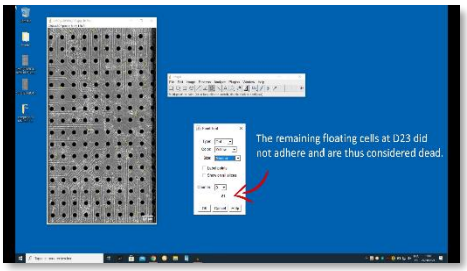
62748_screenshot_5



Click on the pointing tool button and manually select each floating round cell from D23 using the mouse cursor.

01:12 → 01:23

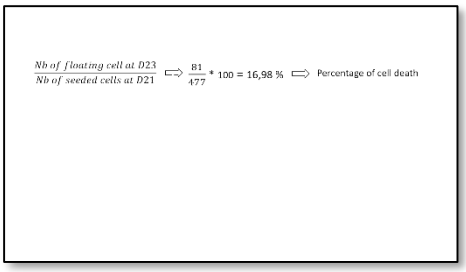
62748_screenshot_6



When all cells are selected, click on the pointing tool button again to obtain the number of counted cells.

01:23 → 01:40

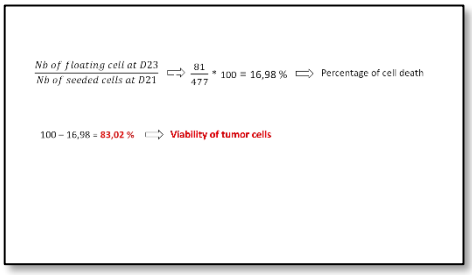
62748_screenshot_7



Calculate the percentage of tumor cell death by dividing the number of pointed cells at D23 by the number of pointed cells at D21, the total multiplied by 100.

01:40 → 01:51

62748_screenshot_8



Subtract this total from 100 to obtain the viability of tumor cells.

01:51 → 01:58

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