**Editorial comments:**

1. Long abstract focuses on results/findings and should instead focus on the method.

We think that the complexity of the concept of GPCR heteromeric expression and function needs to be included in the abstract in order to make the abstract itself coherent, logical and intelligible. Without this background the main goal of the method would be trivial since it has been published and validated previously with other goals.

1. JoVE is unable to publish manuscripts containing commercial sounding language, including trademark or registered trademark symbols (TM/R) and the mention of company brand names before an instrument or reagent. Please remove all commercial sounding language from your manuscript and replace it with a more generic term as much as possible throughout the entire manuscript. All commercial products should be sufficiently referenced in the table of materials/reagents. Examples of commercial sounding language in your manuscript are betadine, etc.   
   Corrected.
2. Please provide more details in section 3.2   
   Corrected.
3. What is being calibrated besides the field of view?   
   The field of view is the only thing being calibrated on the camera. This was further clarified in the manuscript.
4. Please avoid using pronouns in the protocol section. Search for you, your, we, I etc.   
   Corrected.
5. Ensure that the steps are in imperative tense.   
   Corrected.
6. In step 3.2.2. “Please specify various stereotypy therein such as….” Please clarify or give more details.  
   I have provided examples and have referenced the paper listing the various stereotypies found following an injection with DOI.
7. In step 3.2.2. Please begin “it is important that there…” as a new sentence.  
   Corrected.
8. In step 3.3.2, what statistical analysis are carried out? Please specify.   
   Depending on the number of groups the statistical analysis carried out was a t-test or ANOVA. This is also clarified in the manuscript.
9. In the discussion section, please discuss critical steps and potential modifications/troubleshooting of this protocol.

Corrected.

1. Please take this opportunity to thoroughly proofread the manuscript to ensure that there are no spelling or grammar issues. The JoVE editor will not copy-edit your manuscript and any errors in the submitted revision may be present in the published version.