**Editorial and production comments**

**Dear Editorial Board,**

**Thank you for the formatting changes and valuable remarks that will improve the quality of our Video and the Manuscript. Please find bellow our response to your comments.**

Note that some formatting changes have been made to better fit JoVE standards, in particular in the protocol.  
1. There is some flickering in the video from around 2:36 to 2:48; if practical, could you fix this?

We are very sorry about that flickering effect. However, it is not seen in preview in our video making program and though we tried, we are not able to correct that.

2. The order of protocol steps is somewhat confusing-the general order is to sample blood, administer, and sample after set time points, correct? If so, this isn’t mentioned in step 6 (and in fact you say to euthanize the animal after step 6). Can you clarify this a bit more in step 6?

Thank you for this remark. We have clarified the proper order (blood sampling also after marker administration) lines 320, 321.