

## Response to Editorial comments

### **Re: Revisions Required for Your JoVE Submission JoVE57566R2**

1. The direct quotations from Kaplan (1977) have been converted to indirect quotations.
2. CO<sub>2</sub> would be a suitable alternative to isoflurane. I have included both options in the revised manuscript, as well as a relevant reference (Valentim, A. M., Guedes, S. R., Pereira, A. M. & Antunes, L. M. Euthanasia using gaseous agents in laboratory rodents. *Laboratory animals* 50, 241-253, 2016). Induction of anesthesia was assessed by loss of righting reflex and (paw) withdrawal reflex. This is now included in the revised manuscript.
3. The text in Section 1.2 has been modified for clarity.
4. The text in Section 4.3 has been modified for clarity.