Reviewer Report

Title: eHistology image and annotation data from the Kaufman Atlas of Mouse Development

Version: Original Submission **Date:** 03 May 2017

Reviewer name: Melissa Clarkson

Reviewer Comments to Author:

Summary of paper: This paper describes work to bring Kaufman's classic atlas of mouse anatomy into a digital form. The methods used (including annotation with EMAPA IDs, use of DOIs, and Dublin Core elements) will preserve this information for future uses.

I have only a few minor suggestions for improving the manuscript:

- 1. The eHistology Viewer is mentioned in the abstract and shown in the figure. It would be helpful to include a URL link to that tool. (Right now there is only the link to the GitHub repository.)
- 2. In part b of the figure (showing the pop-up box), taking that screenshot over white background -- instead of showing the semi-transparent view of the image in the background -- would clarify what is in that box.
- 3. In Background & Summary, the wording "Providing for a secure (in terms of data preservation) and long-term accessibility..." is a bit awkward.
- 4. In Usage Notes, there appears to be some miswording, or perhaps a missing word, in "...which can be used to identify the set of physical glass slides help by the University of Edinburgh on which each histological section can be found."

Level of Interest

Please indicate how interesting you found the manuscript: An article of importance in its field

Quality of Written English

Please indicate the quality of language in the manuscript: Acceptable

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