ComPAIR Peer-Reviews on my Final Project Draft

1. I think the experiment you are doing is very important. I would add some more details about DNMT3b in your background section.

2. I'm excited for this study! Will colocalization be enough to tell you whether Airn RNA recruits DNMT3 (given the previous study showing that Airn RNA coats the promoter), or will you also need to perform a knockout or two to find out if it could be DNMT3 recruiting Airn RNA? Also (not knowing much about mice at all), what's the significance of choosing Balb/c? So far it looks good. :)

3. Yours is a complex system. Diagrams showing interactions can do a lot to support your writing. I am assuming this is an early draft. I know you will fill in the proposal a bit more. best of luck.

4. Good topic and nice introduction but needs more detail in hypothesis and experimental plan

5. Well done! Is not yet complete, but this is an early draft (you have more than I do!). It might be a good idea to divide up the Basis for Research, Research Question, Hypothesis and Predictions paragraph and elaborate a bit more on each point.

6. I really liked your background and basis for the research question. It was very clear, succinct, and allowed for a good grasp of the research project. I'd recommend expanding on the relevance of the project just a bit more. A bit more information on the role of Igfr2 in NSCLC would have been helpful and further emphasized the relevance of your research project to the greater scientific community!Also, what will happen if your hypothesis is proven wrong? Will that still contribute something to the scientific community? That might be something useful to include!

7. This was extremely concise and well-written. I love that you were inspired by the lecture material! You've already probably thought of this but just as a reminder for your final submission you might want to elaborate on the experimental plan section and include some details about the fluorescence imaging/measurement technology, justification for choosing the particular strain of mice, possible results and what you would conclude and/or infer from them etc. This may be unecessary but I've seen some great diagrams in some reports that have encouraged me to add my own to the final submission. All the best for your finals!