

Reviewer Report

Title: Best genome sequencing strategies for annotation of complex immune gene families in wildlife

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Reviewer name: Aurora Ruiz-Herrera

Reviewer Comments to Author:

In this work, Peel and collaborators assess the accuracy of immune gene annotation in marsupial species by comparing the outcome of manually and automated annotation approaches. This allowed them to conclude that sequence data type and assembly quality determine the accuracy of gene annotation. I find the study interesting, although I have some general comments. I find that both the introduction and discussion sections would benefit from some re-structuring. Both sections are a bit long, with some repetitions. Also, the discussion section contains material from results. I would also appreciate more detailed figure legends.

Methods

Are the methods appropriate to the aims of the study, are they well described, and are necessary controls included? Choose an item.

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