

Reviewer Report

Title: GALLO: An R package for Genomic Annotation and integration of multiple data source in livestock for positional candidate LOci

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Reviewer Comments to Author:

I think the GALLO package is useful to scientists specialized in overall genome analyses. Although some of the functions in GALLO can be found in other softwares such as bedtools, the idea of QTL enrichment analysis is highly useful. It is also good to combine all of these tools into one package to further help researchers in conducting the required tasks.

Two issues I would like to raise to further improve the package:

- 1- I do recommend to include a function that allow for gene enrichment analysis that complement the qtl enrichment analysis.
- 2- Further explanation is required for the hypergeometric test approach to further understand how the QTL enrichment analysis is performed.

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