

Reviewer Report

Title: A field guide for the compositional analysis of any-omics data

Version: Revision 1 **Date:** 7/18/2019

Reviewer name: Amanda Charbonneau

Reviewer Comments to Author:

My concerns from the first round of reviews were all adequately addressed, and I look forward to sharing this paper with people who are struggling with DA analysis upon publication. The authors have done a fantastic job of clearly describing difficult statistical issues.

My only new comment is that the code update seems to have introduced a number of errors.

On line 75, a class error prevents the object 'tt' from being created. This, in turn, prevents the subsetting operation that should create the 'tt.bh05' object on line 85.

This prevents all of the code for building table 1 and figure 3 from running, as they rely on the 'up', 'down', 'noDE' tables that should be subsetted from 'tt.bh05'

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