

Interactive comment on “C₅ glycolipids of heterocystous cyanobacteria track symbiont abundance in the diatom *Hemiaulus hauckii* across the tropical north Atlantic” by Nicole J. Bale et al.

Anonymous Referee #1

Received and published: 29 August 2017

many thanks for Figure 1 implementation. I found it in the material. A comment about it that need further modification before acceptance is that stereochemistry of sugars as indicated is not justified for the method adopted in the manuscript. So please eliminate these details from figures for pentose glycolipids. Comments by authors about quantitation of C5 glycolipids are convincing, however I did not find any mention in the actual manuscript. Some pieces of the answer to me SHOULD be added in suitable parts in the manuscript. I suggest M&M and Discussion parts be modified according to what authors declares in the answer to me. After this modification the manuscript could be

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accepted for publication.

Interactive comment on Biogeosciences Discuss., https://doi.org/10.5194/bg-2017-300, 2017.

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