

Water mass specific genes dominate the Southern Ocean microbiome

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This manuscript has been previously reviewed at another journal. This document only contains information relating to versions considered at Nature Communications.

Version 0:

Reviewer comments:

Reviewer #1

(Remarks to the Author)

I reviewed an earlier version of this manuscript submitted to a different Nature family journal. This version has addressed all of my comments from both rounds of review. In particular, I appreciate the authors following through on my suggestions regarding trace metal uptake genes in SAR11 and providing an alternative nomenclature for the SAR11 phylogeny.

(Remarks on code availability)

I looked at the code from both the earlier versions of this paper and the current version submitted to Nature Communications. The authors have done a good job documenting and making the code publicly available and findable. A reasonably experienced analyst should be able to follow the code and reproduce the study's main results.

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