



Correction: Single-cell genomics shedding light on marine Thaumarchaeota diversification

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Since publication of the original article, the authors have realised some results were inaccurate due to contamination.

The authors state:

“The genes encoding catalase we reported in Thaumarchaea single-cell amplified genomes (SAGs) AB-661-

L21 and AB-661-M19 have been determined to be due to contamination of the original SAG sequences. This gene was identified in the early version of the assemblies, but is no longer present in newer versions of the assemblies (Table 1). To the best of our knowledge at the time the MS was completed, there was no evidence that marine Thaumarchaeota contain genes encoding catalase.”

The authors apologise for any inconvenience caused.

Table 1 Three versions of the thaumarchaeotal SAGs downloaded from the IMG database (<https://genome.jgi.doe.gov/portal/>)

SAG ID	GBK file in JGI	IMG taxon ID	Submission date	Catalase gene
AB-661-L21	14021.assembled.gbk	2524023084	2013-05-04	Present
AB-661-L21	40618.assembled.gbk	2524023084	2014-06-16	Present
AB-661-L21	77355.assembled.gbk	2648501535	2016-01-09	Absent
AB-661-M19	14053.assembled.gbk	2524023095	2013-05-04	Present
AB-661-M19	40619.assembled.gbk	2524023095	2014-06-16	Absent
AB-661-M19	77356.assembled.gbk	2648501536	2016-01-09	Absent