

Corrigendum: A bacterial proteorhodopsin proton pump in marine eukaryotes

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In the Results section of this Article, *Alexandrium catenella* and *A. catenella* are incorrectly referred to as *Alexandrium tamarense* and *A. tamarensis*, respectively. The first affected sentence should read ‘Interestingly, ESTs from two other dinoflagellates, *Pyrocystis lunula* and *Alexandrium catenella*, were also identified to branch within this group, as well as a sequence attributed to the marine invertebrate amphioxus.’ The second affected sentence should read ‘The same cannot be said for the Group 1 proteorhodopsin from *A. catenella*, represented by a single gene with only four ESTs (there are no data available for the number of ESTs in *P. lunula*).’

In addition, the accession codes provided in the Article only contain information on the eight novel sequences identified in this study. The entire sequences generated in the study have now been deposited in the NCBI Expressed Sequence Tag database (dbEST) under accession codes EG729650 to EG747671.