

CORRECTION

# Correction: Diversity in a Cold Hot-Spot: DNA-Barcoding Reveals Patterns of Evolution among Antarctic Demosponges (Class Demospongiae, Phylum Porifera)

Sergio Vargas, Michelle Kelly, Kareen Schnabel, Sadie Mills, David Bowden, Gert Wörheide

[Fig 1](#) and [Fig 2](#) are inadvertently switched. [Fig 1](#) should be [Fig 2](#) and [Fig 2](#) should be [Fig 1](#). The authors have provided the correct figures here.

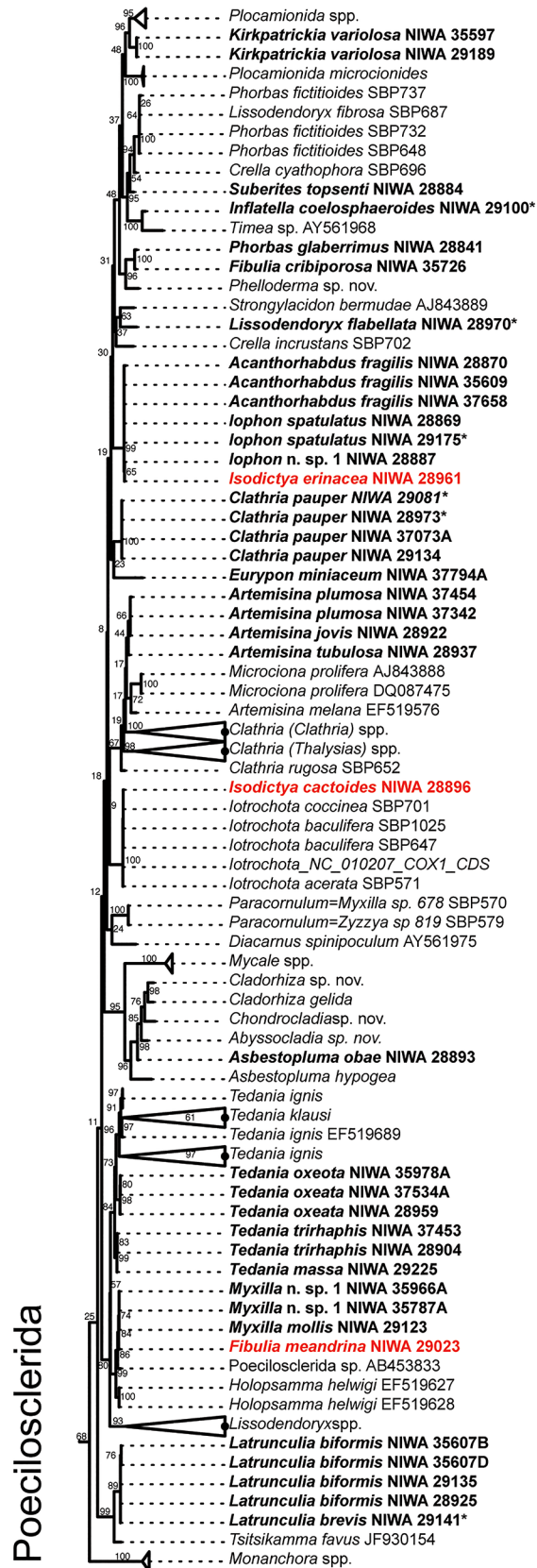


## OPEN ACCESS

**Citation:** Vargas S, Kelly M, Schnabel K, Mills S, Bowden D, Wörheide G (2015) Correction: Diversity in a Cold Hot-Spot: DNA-Barcoding Reveals Patterns of Evolution among Antarctic Demosponges (Class Demospongiae, Phylum Porifera). PLoS ONE 10(7): e0133096. doi:10.1371/journal.pone.0133096

**Published:** July 14, 2015

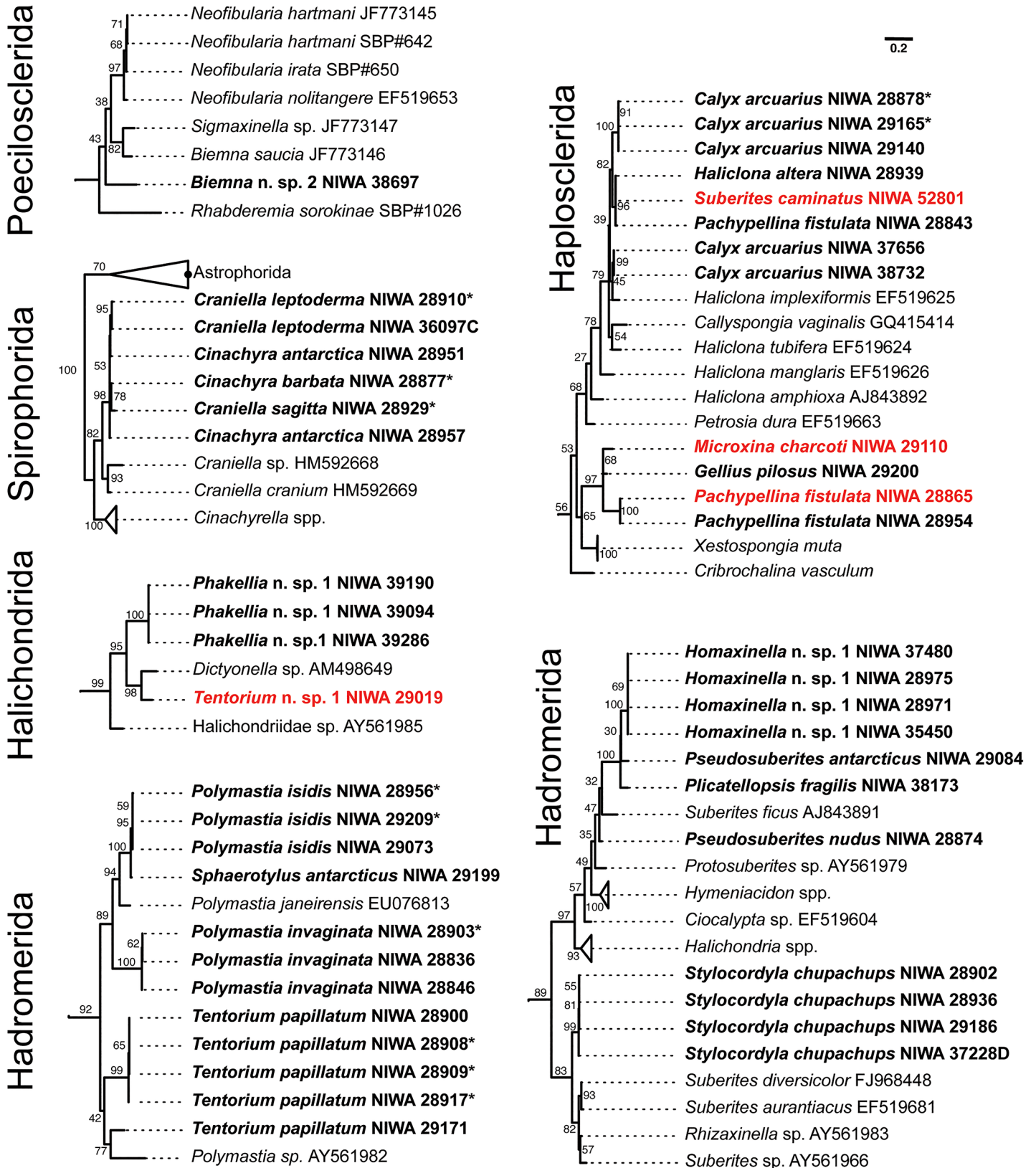
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0.2

**Fig 1. COI maximum likelihood phylogeny of Antarctic sponges (in bold face) belonging Order Hadromerida, Haplosclerida, Halichondrida, Spirophorida, Poecilosclerida (non-chelae bearing).** For visualization, subtrees containing Antarctic sponges were pruned from the complete phylogenetic tree that included all sequences analyzed (i.e. GenBank + sequences from this study). Orders are indicated for each subtree. Bootstrap support is given near each branch of the tree. Specimens originally classified as a different species using morphology and reclassified after DNA-barcoding or presenting molecular-morphological discrepancies are in red (see Table 1). Specimens belonging the Spirophorida were sequenced for this study but were already published by Szitenberg et al. 2013.

doi:10.1371/journal.pone.0133096.g001



**Fig 2. COI maximum likelihood phylogeny of Antarctic sponges (in bold face) belonging Order Poecilosclerida (chelae-bearing).** For visualization, subtrees containing Antarctic sponges were pruned from the complete phylogenetic tree that included all sequences analyzed (i.e. GenBank + sequences

from this study). Bootstrap support is given near each branch of the tree. Specimens originally classified as a different species using morphology and reclassified after DNA-barcoding or presenting molecular-morphological discrepancies are in red (see Table 1).

doi:10.1371/journal.pone.0133096.g002

## Reference

1. Vargas S, Kelly M, Schnabel K, Mills S, Bowden D, Wörheide G (2015) Diversity in a Cold Hot-Spot: DNA-Barcoding Reveals Patterns of Evolution among Antarctic Demosponges (Class Demospongiae, Phylum Porifera). PLoS ONE 10(6): e0127573. doi:[10.1371/journal.pone.0127573](https://doi.org/10.1371/journal.pone.0127573) PMID: [26091103](https://pubmed.ncbi.nlm.nih.gov/26091103/)