

This is an electronic appendix to the paper by Lavrov *et al.* 2004 Phylogenetic position of the Pentastomida and [pan]crustacean relationships. *Proc. R. Soc. Lond. B* **271**, 537–544. (DOI 10.1098/rspb.2003.2631.)

Electronic appendices are refereed with the text. However, no attempt is made to impose a uniform editorial style on the electronic appendices.

Electronic Appendix A. Specific primers used for mtDNA amplification

Primer	Sequence
Armillifer-cox1-F1	5'-CAACCATCCTTAACATACACTCC-3'
Armillifer-cox1-R1	5'-TCATAGGGATGAGTCAGTTCCCG-3'
Armillifer-cob-F1	5'-GATTCCTTCACAGCAATCACCAC-3'
Armillifer-cob-R1	5'-GATGTTGTGTCCACCTCATAGTC-3'
Pollicipes-cox1-F1	5'-TGATCAGCGATAGTTGGAACAGC-3'
Pollicipes-cox1-R1	5'-CTTCCAGGTTGACCTAGTTCTGC-3'
Pollicipes-cob-F1	5'-TGCAGTAGATAATGCTACCTTGAC-3'
Pollicipes-cob-R1	5'-AGCAGGTGGATAACAGCTATTGC-3'
Speleonectes-cox2-F1	5'-ATCAGACGAGCCCATATCACCAC-3'
Speleonectes-cox2-R1	5'-AAGCCTTCTGCACTAGTCTGCCA-3'
Speleonectes-cob-F1	5'-CCATTCCATCCATACTTCCTAAC-3'
Speleonectes-cob-R1	5'-GTCTTTCCAATGTAAGGTAAGTGC-3'
Argulus-cox1-F1	5'-CAGTAGAGTCTGGAGCTGGAAC-5'
Argulus-cox2-R1	5'-AGTATGTCTAATAGGAGGAGCTC-3'
Argulus-rns-F1	5'-AACGATAATCCACGAGTATTCTAC-3'
Argulus-rns-R1	5'-ACTTTTACTTCTAAATCCTCCTTCA-3'
Argulus-nad5-F1	5'-TTCAGCCTGACTTCCTGCTGC-3'
Argulus-nad5-R1	5'-TTCATAACATCCAGATAACCAGA-3'
Hutchinsoniella-cox1-F1	5'-CTTTGCCTATTTTGGCTGGGGCTA-3'
Hutchinsoniella-cox1-R1	5'-CCGCCTGACCTAACTCAGATCGA-3'
Hutchinsoniella-nad5-F1	5'-TTCTCCGCTTGATTACCCATGGC-3'
Hutchinsoniella-nad5-R1	5'-CTCAGATAAACACCCGCTGTGAC-3'
Hutchinsoniella-rns-F1	5'-TTGGTTAAACATGTGCCAGCTAC-3'
Hutchinsoniella-rns-R1	5'-TTAGCTATAACCATGGCTTGACATC-3'