A

H7
H10
H2
H12
H4
H3
H9
H11
H1
H6
H5
H8
H13
H14
H15
H16
Pterobdella abditovesiculata (DQ414300)

0.0100

B

H2
H12
H7
H10
H4
H3
H9
H11
H1
H6
H5
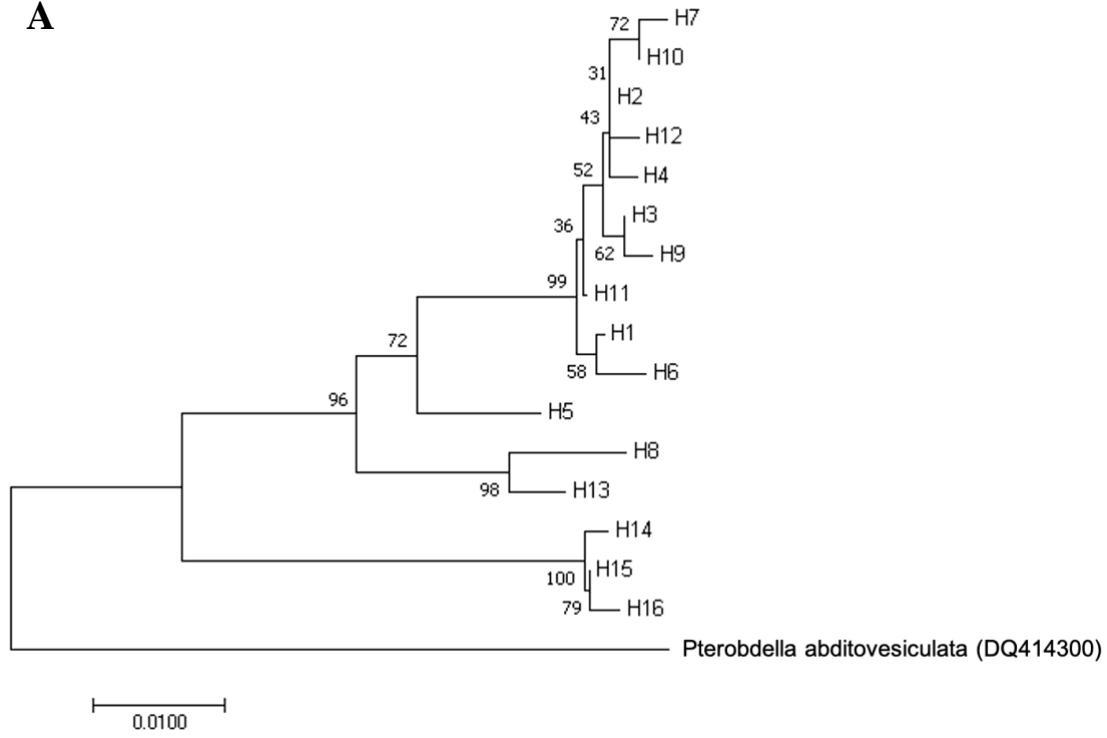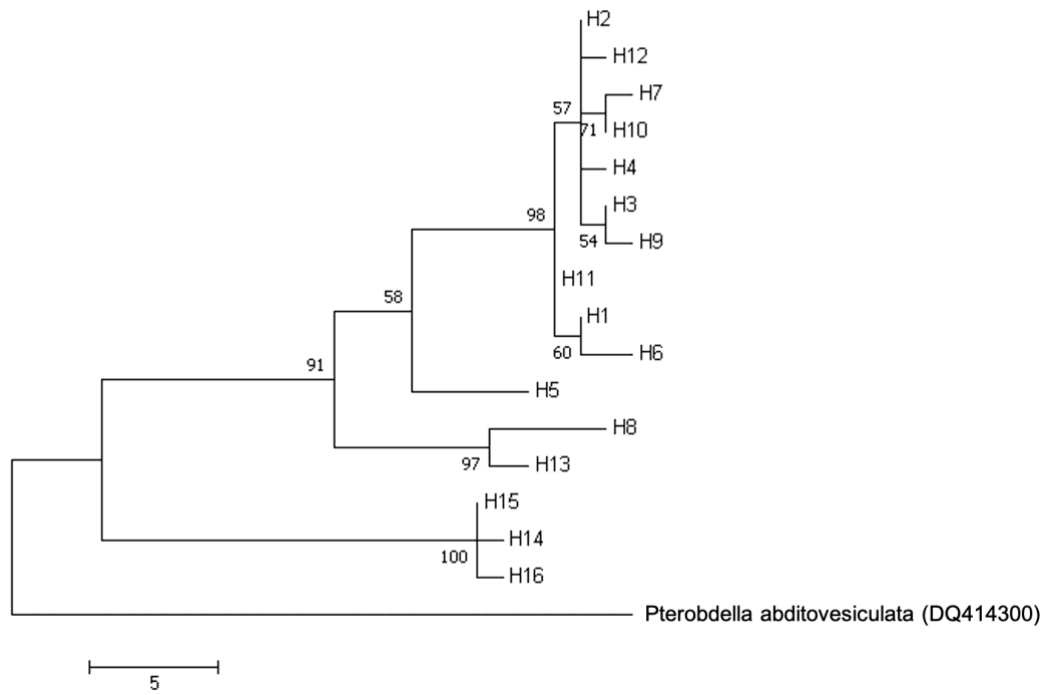H8
H13
H15
H14
H16
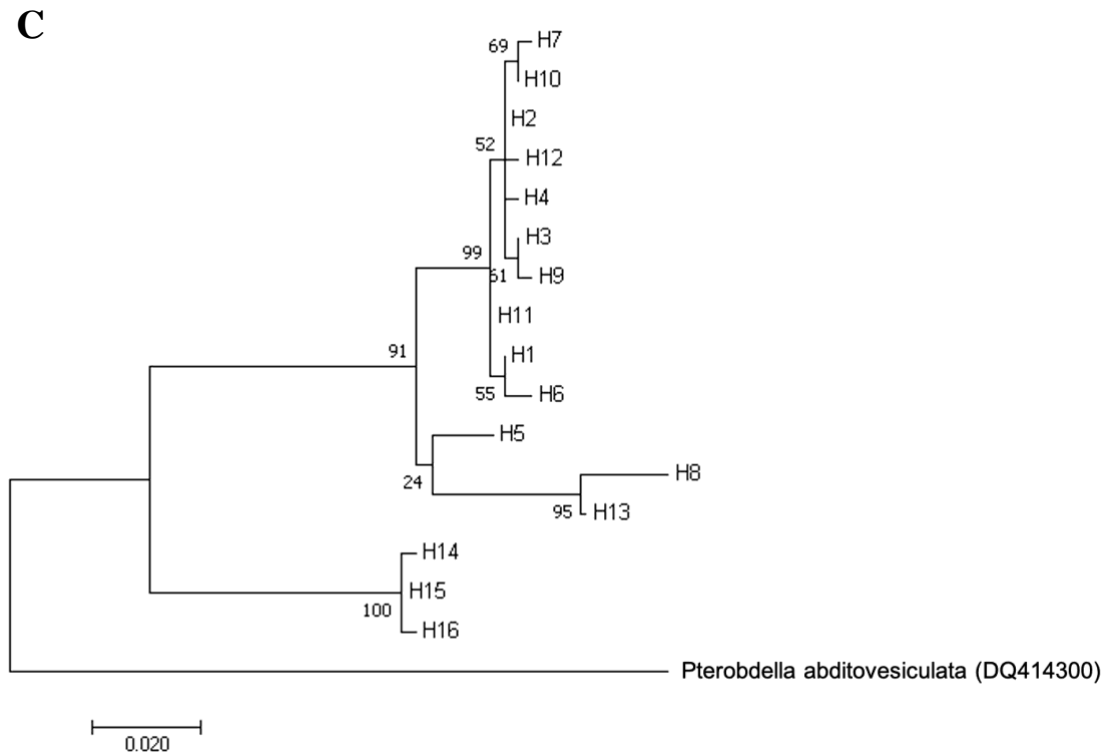Pterobdella abditovesiculata (DQ414300)

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Figure S1. Phylogenetic trees of *P. arugamensis* based on CO1 gene sequences with *P. abditovesiculata* used as an outgroup. A: Neighbor joining (NJ) tree, B: Maximum parsimony (MP) tree, C: Maximum likelihood (ML) tree.