



Supplementary Figure S1. Molecular phylogenetic tree of En genes. The tree was constructed using the ML method. The numbers at the nodes are bootstrap values (only those > 50% are shown). BonMo, *Bombyx mori*; BraFl, *Branchiostoma floridae*; CapTe, *Capitella teleta*; Cha, *Chaetopterus* sp.; DanRe, *Danio rerio* DroMe, *Drosophila melanogaster*; HydEl, *Hydroides elegans*; LamSa, *Lamellibrachia satsuma*; LymSt, *Lymnaea stagnalis*; NerVi, *Nereis virens*; OctBi, *Octopus bimaculoides*; PatVu, *Patella vulgata*; PlaDu, *Platynereis dumerilii*; SacKe, *Saccostrea kegaki*; SacKo, *Saccoglossus kowalevskii*; Xenopus laevis.