

Figure S1. Neighbor Joining trees (BioNJ) of DnaJ (A) and Nme (B) protein domains.

The *Trichoplax adhaerens* Dnajb13 and Nme5 proteins clearly group to corresponding known family subgroups (green branches). *Trichoplax adhaerens* and *Nematostella vectensis* proteins are marked with blue and red branches, respectively.

