|  |  |  |
| --- | --- | --- |
| **Precursor/peptide name** | **Species name**  | **Accession number or reference** |
| PrRP-like | *Asterias rubens*  | QBB78493.1 |
| PrRP-like | *Acanthaster planci* | XP\_022086679.1 |
| PrRP-like | *Amphiura filiformis* | (Zandawala et al. 2017) |
| PrRP-like | *Strongylocentrotus purpuratus* | XP\_001176371.1 |
| sNPF-type | *Crassostrea gigas*  | EKC33711.1 |
| sNPF-type | *Lymnaea stagnalis* | AAV41057.1 |
| sNPF-type | *Platynereis dumerilii*  | AEE25645.1 |
| sNPF-type | *Schmidtea mediterranea* | DAA33926.1 |
| sNPF-type | *Drosophila melanogaster* | NP\_724239.1 |
| sNPF-type | *Bombyx mori* | NP\_001127729.1 |
| sNPF-type | *Aedes aegypti* | XP\_021700214 |
| sNPF-type | *Tribolium castaneum* | DAA34847.1 |
| sNPF-type | *Caenorhabditis elegans* flp3 | NP\_509694.1 |
| sNPF-type | *Caenorhabditis elegans* flp15 | NP\_499820.1 |
| sNPF-type | *Caenorhabditis elegans* flp18 | NP\_508514.2 |
| sNPF-type | *Caenorhabditis elegans* flp21 | NP\_505011.2 |

**Figure 4 – source data 2.** Accession numbers of the precursor sequences used for the peptide alignments in Figure 4 - figure supplement 1.