

| Taxa                 | Total | Opsins | Outgroup |
|----------------------|-------|--------|----------|
| Bilateria            |       |        |          |
| ..Coelomata          |       |        |          |
| ....Deuterostomia    |       |        |          |
| .....Chordata        |       |        |          |
| .....Craniata        | 623   | 106    | 517      |
| .....Cephalochordata | 10    | 2      | 8        |
| .....Tunicata        | 0     | 0      | 0        |
| .....Echinodermata   | 8     | 4      | 4        |
| .....Hemichordata    | 3     | 1      | 2        |
| ....Protostomia      |       |        |          |
| .....Annelida        | 9     | 3      | 6        |
| .....Arthropoda      | 241   | 19     | 222      |
| .....Brachiopoda     | 3     | 0      | 3        |
| .....Rotifera        | 2     | 0      | 2        |
| .....Tardigrada      | 1     | 1      | 0        |
| .....Onychophora     | 0     | 0      | 0        |
| .....Mollusca        | 26    | 1      | 25       |
| .....Nematoda        | 3     | 3      | 0        |
| ....Acoelomata       |       |        |          |
| .....Platyhelminthes | 11    | 2      | 9        |
| Cnidaria             | 39    | 5      | 34       |
| Ctenophora           | 0     | 0      | 0        |
| Placozoa             | 39    | 39     | 0        |
| Unknown              | 3     | 0      | 3        |
| Total                | 1021  | 186    | 835      |