

| Taxa                 | Total | Opsins | Outgroup |
|----------------------|-------|--------|----------|
| Bilateria            |       |        |          |
| ..Coelomata          |       |        |          |
| ....Deuterostomia    |       |        |          |
| .....Chordata        |       |        |          |
| .....Craniata        | 639   | 91     | 548      |
| .....Cephalochordata | 10    | 0      | 10       |
| .....Tunicata        | 1     | 1      | 0        |
| .....Echinodermata   | 5     | 1      | 4        |
| .....Hemichordata    | 0     | 0      | 0        |
| ....Protostomia      |       |        |          |
| .....Annelida        | 11    | 1      | 10       |
| .....Arthropoda      | 257   | 21     | 236      |
| .....Brachiopoda     | 1     | 0      | 1        |
| .....Rotifera        | 2     | 0      | 2        |
| .....Tardigrada      | 3     | 1      | 2        |
| .....Onychophora     | 0     | 0      | 0        |
| .....Mollusca        | 20    | 1      | 19       |
| .....Nematoda        | 3     | 1      | 2        |
| ....Acoelomata       |       |        |          |
| .....Platyhelminthes | 9     | 0      | 9        |
| Cnidaria             | 29    | 2      | 27       |
| Ctenophora           | 0     | 0      | 0        |
| Placozoa             | 30    | 30     | 0        |
| Unknown              | 2     | 0      | 2        |
| Total                | 1022  | 150    | 872      |