

| Taxa                 | Total | Opsins | Outgroup |
|----------------------|-------|--------|----------|
| Bilateria            |       |        |          |
| ..Coelomata          |       |        |          |
| ....Deuterostomia    |       |        |          |
| .....Chordata        |       |        |          |
| .....Craniata        | 4867  | 4063   | 804      |
| .....Cephalochordata | 74    | 65     | 9        |
| .....Tunicata        | 8     | 5      | 3        |
| .....Echinodermata   | 78    | 58     | 20       |
| .....Hemichordata    | 15    | 10     | 5        |
| ....Protostomia      |       |        |          |
| .....Annelida        | 86    | 73     | 13       |
| .....Arthropoda      | 1993  | 1796   | 197      |
| .....Brachiopoda     | 11    | 10     | 1        |
| .....Rotifera        | 14    | 14     | 0        |
| .....Tardigrada      | 17    | 11     | 6        |
| .....Onychophora     | 3     | 3      | 0        |
| .....Mollusca        | 192   | 173    | 19       |
| .....Nematoda        | 38    | 7      | 31       |
| ....Acoelomata       |       |        |          |
| .....Platyhelminthes | 82    | 71     | 11       |
| Cnidaria             | 294   | 228    | 66       |
| Ctenophora           | 0     | 0      | 0        |
| Placozoa             | 289   | 0      | 289      |
| Unknown              | 39    | 36     | 3        |
| Total                | 8100  | 6623   | 1477     |