

| Taxa | Total | Opsins | Outgroup |
|----------------------|-------|--------|----------|
| Bilateria | | | |
| ..Coelomata | | | |
|Deuterostomia | | | |
|Chordata | | | |
|Craniata | 620 | 89 | 531 |
|Cephalochordata | 8 | 0 | 8 |
|Tunicata | 0 | 0 | 0 |
|Echinodermata | 9 | 1 | 8 |
|Hemichordata | 1 | 1 | 0 |
|Protostomia | | | |
|Annelida | 13 | 2 | 11 |
|Arthropoda | 243 | 28 | 215 |
|Brachiopoda | 0 | 0 | 0 |
|Rotifera | 2 | 0 | 2 |
|Tardigrada | 4 | 2 | 2 |
|Onychophora | 1 | 0 | 1 |
|Mollusca | 21 | 2 | 19 |
|Nematoda | 5 | 4 | 1 |
|Acoelomata | | | |
|Platyhelminthes | 7 | 0 | 7 |
| Cnidaria | 39 | 8 | 31 |
| Ctenophora | 0 | 0 | 0 |
| Placozoa | 31 | 31 | 0 |
| Unknown | 4 | 2 | 2 |
| Total | 1008 | 170 | 838 |