

| Taxa | Total | Opsins | Outgroup |
|----------------------|-------|--------|----------|
| Bilateria | | | |
| ..Coelomata | | | |
|Deuterostomia | | | |
|Chordata | | | |
|Craniata | 609 | 513 | 96 |
|Cephalochordata | 4 | 4 | 0 |
|Tunicata | 1 | 0 | 1 |
|Echinodermata | 8 | 8 | 0 |
|Hemichordata | 0 | 0 | 0 |
|Protostomia | | | |
|Annelida | 8 | 5 | 3 |
|Arthropoda | 269 | 239 | 30 |
|Brachiopoda | 1 | 1 | 0 |
|Rotifera | 1 | 1 | 0 |
|Tardigrada | 1 | 0 | 1 |
|Onychophora | 0 | 0 | 0 |
|Mollusca | 23 | 22 | 1 |
|Nematoda | 5 | 4 | 1 |
|Acoelomata | | | |
|Platyhelminthes | 10 | 8 | 2 |
| Cnidaria | 31 | 27 | 4 |
| Ctenophora | 0 | 0 | 0 |
| Placozoa | 34 | 0 | 34 |
| Unknown | 3 | 2 | 1 |
| Total | 1008 | 834 | 174 |