

| Taxa | Total Opsins Outgroup | | |
|----------------------|-----------------------|----|-----|
| Bilateria | | | |
| ..Coelomata | | | |
|Deuterostomia | | | |
|Chordata | | | |
|Craniata | 574 | 40 | 534 |
|Cephalochordata | 10 | 2 | 8 |
|Tunicata | 2 | 0 | 2 |
|Echinodermata | 18 | 2 | 16 |
|Hemichordata | 1 | 0 | 1 |
|Protostomia | | | |
|Annelida | 10 | 0 | 10 |
|Arthropoda | 242 | 10 | 232 |
|Brachiopoda | 3 | 0 | 3 |
|Rotifera | 3 | 0 | 3 |
|Tardigrada | 5 | 0 | 5 |
|Onychophora | 0 | 0 | 0 |
|Mollusca | 27 | 1 | 26 |
|Nematoda | 6 | 1 | 5 |
|Acoelomata | | | |
|Platyhelminthes | 7 | 1 | 6 |
| Cnidaria | 36 | 0 | 36 |
| Ctenophora | 0 | 0 | 0 |
| Placozoa | 31 | 0 | 31 |
| Unknown | 10 | 3 | 7 |
| Total | 985 | 60 | 925 |