

| Taxa | Total Opsins Outgroup | | |
|----------------------|-----------------------|-----|-----|
| Bilateria | | | |
| ..Coelomata | | | |
|Deuterostomia | | | |
|Chordata | | | |
|Craniata | 574 | 499 | 75 |
|Cephalochordata | 10 | 9 | 1 |
|Tunicata | 2 | 2 | 0 |
|Echinodermata | 18 | 14 | 4 |
|Hemichordata | 1 | 1 | 0 |
|Protostomia | | | |
|Annelida | 10 | 6 | 4 |
|Arthropoda | 242 | 78 | 164 |
|Brachiopoda | 3 | 2 | 1 |
|Rotifera | 3 | 3 | 0 |
|Tardigrada | 5 | 3 | 2 |
|Onychophora | 0 | 0 | 0 |
|Mollusca | 27 | 16 | 11 |
|Nematoda | 6 | 6 | 0 |
|Acoelomata | | | |
|Platyhelminthes | 7 | 1 | 6 |
| Cnidaria | 36 | 36 | 0 |
| Ctenophora | 0 | 0 | 0 |
| Placozoa | 31 | 31 | 0 |
| Unknown | 10 | 5 | 5 |
| Total | 985 | 712 | 273 |