

| Taxa | Total Opsins Outgroup | | |
|----------------------|-----------------------|-----|-----|
| Bilateria | | | |
| ..Coelomata | | | |
|Deuterostomia | | | |
|Chordata | | | |
|Craniata | 603 | 111 | 492 |
|Cephalochordata | 10 | 2 | 8 |
|Tunicata | 1 | 0 | 1 |
|Echinodermata | 4 | 1 | 3 |
|Hemichordata | 1 | 0 | 1 |
|Protostomia | | | |
|Annelida | 10 | 2 | 8 |
|Arthropoda | 211 | 22 | 189 |
|Brachiopoda | 1 | 0 | 1 |
|Rotifera | 2 | 0 | 2 |
|Tardigrada | 2 | 2 | 0 |
|Onychophora | 0 | 0 | 0 |
|Mollusca | 19 | 3 | 16 |
|Nematoda | 5 | 4 | 1 |
|Acoelomata | | | |
|Platyhelminthes | 6 | 0 | 6 |
| Cnidaria | 34 | 8 | 26 |
| Ctenophora | 0 | 0 | 0 |
| Placozoa | 31 | 31 | 0 |
| Unknown | 8 | 1 | 7 |
| Total | 948 | 187 | 761 |