

| Taxa | Total Opsins Outgroup | | |
|----------------------|-----------------------|-----|-----|
| Bilateria | | | |
| ..Coelomata | | | |
|Deuterostomia | | | |
|Chordata | | | |
|Craniata | 556 | 456 | 100 |
|Cephalochordata | 7 | 7 | 0 |
|Tunicata | 3 | 1 | 2 |
|Echinodermata | 4 | 4 | 0 |
|Hemichordata | 2 | 2 | 0 |
|Protostomia | | | |
|Annelida | 6 | 5 | 1 |
|Arthropoda | 242 | 214 | 28 |
|Brachiopoda | 4 | 4 | 0 |
|Rotifera | 3 | 3 | 0 |
|Tardigrada | 3 | 3 | 0 |
|Onychophora | 1 | 1 | 0 |
|Mollusca | 22 | 18 | 4 |
|Nematoda | 5 | 4 | 1 |
|Acoelomata | | | |
|Platyhelminthes | 10 | 8 | 2 |
| Cnidaria | 34 | 23 | 11 |
| Ctenophora | 0 | 0 | 0 |
| Placozoa | 28 | 0 | 28 |
| Unknown | 4 | 3 | 1 |
| Total | 934 | 756 | 178 |