

| Taxa | Total Opsins Outgroup | | |
|----------------------|-----------------------|-----|-----|
| Bilateria | | | |
| ..Coelomata | | | |
|Deuterostomia | | | |
|Chordata | | | |
|Craniata | 537 | 436 | 101 |
|Cephalochordata | 9 | 7 | 2 |
|Tunicata | 0 | 0 | 0 |
|Echinodermata | 14 | 10 | 4 |
|Hemichordata | 1 | 1 | 0 |
|Protostomia | | | |
|Annelida | 13 | 12 | 1 |
|Arthropoda | 238 | 215 | 23 |
|Brachiopoda | 1 | 1 | 0 |
|Rotifera | 1 | 1 | 0 |
|Tardigrada | 1 | 0 | 1 |
|Onychophora | 0 | 0 | 0 |
|Mollusca | 22 | 20 | 2 |
|Nematoda | 1 | 0 | 1 |
|Acoelomata | | | |
|Platyhelminthes | 5 | 4 | 1 |
| Cnidaria | 24 | 21 | 3 |
| Ctenophora | 0 | 0 | 0 |
| Placozoa | 31 | 0 | 31 |
| Unknown | 7 | 6 | 1 |
| Total | 905 | 734 | 171 |