

| Taxa | Total Opsins Outgroup | | |
|----------------------|-----------------------|-----|-----|
| Bilateria | | | |
| ..Coelomata | | | |
|Deuterostomia | | | |
|Chordata | | | |
|Craniata | 548 | 461 | 87 |
|Cephalochordata | 7 | 6 | 1 |
|Tunicata | 1 | 1 | 0 |
|Echinodermata | 9 | 5 | 4 |
|Hemichordata | 0 | 0 | 0 |
|Protostomia | | | |
|Annelida | 11 | 9 | 2 |
|Arthropoda | 234 | 214 | 20 |
|Brachiopoda | 0 | 0 | 0 |
|Rotifera | 3 | 3 | 0 |
|Tardigrada | 2 | 1 | 1 |
|Onychophora | 0 | 0 | 0 |
|Mollusca | 27 | 24 | 3 |
|Nematoda | 7 | 2 | 5 |
|Acoelomata | | | |
|Platyhelminthes | 11 | 11 | 0 |
| Cnidaria | 39 | 33 | 6 |
| Ctenophora | 0 | 0 | 0 |
| Placozoa | 32 | 0 | 32 |
| Unknown | 3 | 3 | 0 |
| Total | 934 | 773 | 161 |