

| Taxa | Total Opsins Outgroup | | |
|----------------------|-----------------------|-----|-----|
| Bilateria | | | |
| ..Coelomata | | | |
|Deuterostomia | | | |
|Chordata | | | |
|Craniata | 560 | 86 | 474 |
|Cephalochordata | 9 | 1 | 8 |
|Tunicata | 1 | 0 | 1 |
|Echinodermata | 13 | 2 | 11 |
|Hemichordata | 2 | 1 | 1 |
|Protostomia | | | |
|Annelida | 6 | 0 | 6 |
|Arthropoda | 216 | 28 | 188 |
|Brachiopoda | 3 | 0 | 3 |
|Rotifera | 0 | 0 | 0 |
|Tardigrada | 0 | 0 | 0 |
|Onychophora | 0 | 0 | 0 |
|Mollusca | 24 | 4 | 20 |
|Nematoda | 4 | 3 | 1 |
|Acoelomata | | | |
|Platyhelminthes | 7 | 2 | 5 |
| Cnidaria | 26 | 6 | 20 |
| Ctenophora | 0 | 0 | 0 |
| Placozoa | 31 | 31 | 0 |
| Unknown | 4 | 0 | 4 |
| Total | 906 | 164 | 742 |