

| Taxa | Total Opsins Outgroup | | |
|----------------------|-----------------------|-----|-----|
| Bilateria | | | |
| ..Coelomata | | | |
|Deuterostomia | | | |
|Chordata | | | |
|Craniata | 600 | 506 | 94 |
|Cephalochordata | 15 | 11 | 4 |
|Tunicata | 2 | 1 | 1 |
|Echinodermata | 7 | 7 | 0 |
|Hemichordata | 1 | 1 | 0 |
|Protostomia | | | |
|Annelida | 12 | 12 | 0 |
|Arthropoda | 224 | 198 | 26 |
|Brachiopoda | 0 | 0 | 0 |
|Rotifera | 1 | 1 | 0 |
|Tardigrada | 1 | 0 | 1 |
|Onychophora | 0 | 0 | 0 |
|Mollusca | 18 | 15 | 3 |
|Nematoda | 3 | 3 | 0 |
|Acoelomata | | | |
|Platyhelminthes | 10 | 9 | 1 |
| Cnidaria | 31 | 26 | 5 |
| Ctenophora | 0 | 0 | 0 |
| Placozoa | 32 | 0 | 32 |
| Unknown | 6 | 6 | 0 |
| Total | 963 | 796 | 167 |