

| Taxa | Total Opsins Outgroup | | |
|----------------------|-----------------------|-----|-----|
| Bilateria | | | |
| ..Coelomata | | | |
|Deuterostomia | | | |
|Chordata | | | |
|Craniata | 545 | 90 | 455 |
|Cephalochordata | 7 | 1 | 6 |
|Tunicata | 0 | 0 | 0 |
|Echinodermata | 3 | 3 | 0 |
|Hemichordata | 2 | 0 | 2 |
|Protostomia | | | |
|Annelida | 8 | 1 | 7 |
|Arthropoda | 243 | 19 | 224 |
|Brachiopoda | 2 | 0 | 2 |
|Rotifera | 2 | 0 | 2 |
|Tardigrada | 4 | 2 | 2 |
|Onychophora | 0 | 0 | 0 |
|Mollusca | 18 | 4 | 14 |
|Nematoda | 3 | 2 | 1 |
|Acoelomata | | | |
|Platyhelminthes | 6 | 1 | 5 |
| Cnidaria | 29 | 11 | 18 |
| Ctenophora | 0 | 0 | 0 |
| Placozoa | 27 | 26 | 1 |
| Unknown | 1 | 1 | 0 |
| Total | 900 | 161 | 739 |