

| Taxa | Total Opsins Outgroup | | |
|----------------------|-----------------------|-----|-----|
| Bilateria | | | |
| ..Coelomata | | | |
|Deuterostomia | | | |
|Chordata | | | |
|Craniata | 545 | 157 | 388 |
|Cephalochordata | 7 | 3 | 4 |
|Tunicata | 0 | 0 | 0 |
|Echinodermata | 3 | 0 | 3 |
|Hemichordata | 2 | 2 | 0 |
|Protostomia | | | |
|Annelida | 8 | 4 | 4 |
|Arthropoda | 243 | 14 | 229 |
|Brachiopoda | 2 | 2 | 0 |
|Rotifera | 2 | 0 | 2 |
|Tardigrada | 4 | 0 | 4 |
|Onychophora | 0 | 0 | 0 |
|Mollusca | 18 | 6 | 12 |
|Nematoda | 3 | 0 | 3 |
|Acoelomata | | | |
|Platyhelminthes | 6 | 0 | 6 |
| Cnidaria | 29 | 0 | 29 |
| Ctenophora | 0 | 0 | 0 |
| Placozoa | 27 | 0 | 27 |
| Unknown | 1 | 0 | 1 |
| Total | 900 | 188 | 712 |