

| Taxa | Total Opsins Outgroup | | |
|----------------------|-----------------------|-----|-----|
| Bilateria | | | |
| ..Coelomata | | | |
|Deuterostomia | | | |
|Chordata | | | |
|Craniata | 568 | 94 | 474 |
|Cephalochordata | 8 | 2 | 6 |
|Tunicata | 1 | 0 | 1 |
|Echinodermata | 12 | 1 | 11 |
|Hemichordata | 4 | 2 | 2 |
|Protostomia | | | |
|Annelida | 12 | 1 | 11 |
|Arthropoda | 245 | 25 | 220 |
|Brachiopoda | 0 | 0 | 0 |
|Rotifera | 4 | 0 | 4 |
|Tardigrada | 2 | 0 | 2 |
|Onychophora | 0 | 0 | 0 |
|Mollusca | 18 | 2 | 16 |
|Nematoda | 6 | 4 | 2 |
|Acoelomata | | | |
|Platyhelminthes | 17 | 3 | 14 |
| Cnidaria | 38 | 19 | 19 |
| Ctenophora | 0 | 0 | 0 |
| Placozoa | 37 | 37 | 0 |
| Unknown | 13 | 3 | 10 |
| Total | 985 | 193 | 792 |