

| Taxa | Total Opsins Outgroup | | |
|----------------------|-----------------------|-----|-----|
| Bilateria | | | |
| ..Coelomata | | | |
|Deuterostomia | | | |
|Chordata | | | |
|Craniata | 588 | 491 | 97 |
|Cephalochordata | 8 | 8 | 0 |
|Tunicata | 0 | 0 | 0 |
|Echinodermata | 9 | 6 | 3 |
|Hemichordata | 3 | 3 | 0 |
|Protostomia | | | |
|Annelida | 17 | 15 | 2 |
|Arthropoda | 258 | 237 | 21 |
|Brachiopoda | 1 | 1 | 0 |
|Rotifera | 2 | 2 | 0 |
|Tardigrada | 2 | 1 | 1 |
|Onychophora | 0 | 0 | 0 |
|Mollusca | 19 | 18 | 1 |
|Nematoda | 3 | 2 | 1 |
|Acoelomata | | | |
|Platyhelminthes | 16 | 15 | 1 |
| Cnidaria | 31 | 25 | 6 |
| Ctenophora | 0 | 0 | 0 |
| Placozoa | 35 | 0 | 35 |
| Unknown | 4 | 3 | 1 |
| Total | 996 | 827 | 169 |