

| Taxa | Total Opsins Outgroup | | |
|----------------------|-----------------------|-----|-----|
| Bilateria | | | |
| ..Coelomata | | | |
|Deuterostomia | | | |
|Chordata | | | |
|Craniata | 578 | 88 | 490 |
|Cephalochordata | 11 | 1 | 10 |
|Tunicata | 2 | 0 | 2 |
|Echinodermata | 9 | 3 | 6 |
|Hemichordata | 0 | 0 | 0 |
|Protostomia | | | |
|Annelida | 6 | 2 | 4 |
|Arthropoda | 238 | 20 | 218 |
|Brachiopoda | 1 | 1 | 0 |
|Rotifera | 4 | 0 | 4 |
|Tardigrada | 3 | 0 | 3 |
|Onychophora | 1 | 0 | 1 |
|Mollusca | 30 | 2 | 28 |
|Nematoda | 6 | 3 | 3 |
|Acoelomata | | | |
|Platyhelminthes | 11 | 0 | 11 |
| Cnidaria | 33 | 7 | 26 |
| Ctenophora | 0 | 0 | 0 |
| Placozoa | 40 | 40 | 0 |
| Unknown | 6 | 0 | 6 |
| Total | 979 | 167 | 812 |