

| Taxa | Total Opsins Outgroup | | |
|----------------------|-----------------------|-----|-----|
| Bilateria | | | |
| ..Coelomata | | | |
|Deuterostomia | | | |
|Chordata | | | |
|Craniata | 569 | 92 | 477 |
|Cephalochordata | 7 | 0 | 7 |
|Tunicata | 0 | 0 | 0 |
|Echinodermata | 8 | 1 | 7 |
|Hemichordata | 1 | 0 | 1 |
|Protostomia | | | |
|Annelida | 7 | 1 | 6 |
|Arthropoda | 229 | 18 | 211 |
|Brachiopoda | 2 | 0 | 2 |
|Rotifera | 3 | 0 | 3 |
|Tardigrada | 2 | 1 | 1 |
|Onychophora | 0 | 0 | 0 |
|Mollusca | 19 | 1 | 18 |
|Nematoda | 3 | 3 | 0 |
|Acoelomata | | | |
|Platyhelminthes | 7 | 1 | 6 |
| Cnidaria | 26 | 4 | 22 |
| Ctenophora | 0 | 0 | 0 |
| Placozoa | 32 | 32 | 0 |
| Unknown | 3 | 0 | 3 |
| Total | 918 | 154 | 764 |