

| Taxa | Total Opsins Outgroup | | |
|----------------------|-----------------------|-----|-----|
| Bilateria | | | |
| ..Coelomata | | | |
|Deuterostomia | | | |
|Chordata | | | |
|Craniata | 642 | 97 | 545 |
|Cephalochordata | 5 | 0 | 5 |
|Tunicata | 1 | 0 | 1 |
|Echinodermata | 9 | 3 | 6 |
|Hemichordata | 1 | 1 | 0 |
|Protostomia | | | |
|Annelida | 9 | 1 | 8 |
|Arthropoda | 227 | 23 | 204 |
|Brachiopoda | 0 | 0 | 0 |
|Rotifera | 3 | 0 | 3 |
|Tardigrada | 3 | 1 | 2 |
|Onychophora | 1 | 0 | 1 |
|Mollusca | 21 | 2 | 19 |
|Nematoda | 3 | 2 | 1 |
|Acoelomata | | | |
|Platyhelminthes | 12 | 0 | 12 |
| Cnidaria | 32 | 11 | 21 |
| Ctenophora | 0 | 0 | 0 |
| Placozoa | 26 | 26 | 0 |
| Unknown | 2 | 1 | 1 |
| Total | 997 | 168 | 829 |