

| Taxa | Total Opsins Outgroup | | |
|----------------------|-----------------------|-----|-----|
| Bilateria | | | |
| ..Coelomata | | | |
|Deuterostomia | | | |
|Chordata | | | |
|Craniata | 564 | 482 | 82 |
|Cephalochordata | 6 | 6 | 0 |
|Tunicata | 2 | 2 | 0 |
|Echinodermata | 7 | 2 | 5 |
|Hemichordata | 2 | 2 | 0 |
|Protostomia | | | |
|Annelida | 16 | 13 | 3 |
|Arthropoda | 254 | 225 | 29 |
|Brachiopoda | 4 | 3 | 1 |
|Rotifera | 0 | 0 | 0 |
|Tardigrada | 1 | 1 | 0 |
|Onychophora | 0 | 0 | 0 |
|Mollusca | 29 | 25 | 4 |
|Nematoda | 3 | 0 | 3 |
|Acoelomata | | | |
|Platyhelminthes | 10 | 9 | 1 |
| Cnidaria | 34 | 25 | 9 |
| Ctenophora | 0 | 0 | 0 |
| Placozoa | 26 | 0 | 26 |
| Unknown | 5 | 4 | 1 |
| Total | 963 | 799 | 164 |