

| Taxa | Total Opsins Outgroup | | |
|----------------------|-----------------------|-----|-----|
| Bilateria | | | |
| ..Coelomata | | | |
|Deuterostomia | | | |
|Chordata | | | |
|Craniata | 562 | 471 | 91 |
|Cephalochordata | 6 | 6 | 0 |
|Tunicata | 1 | 1 | 0 |
|Echinodermata | 3 | 1 | 2 |
|Hemichordata | 2 | 0 | 2 |
|Protostomia | | | |
|Annelida | 11 | 10 | 1 |
|Arthropoda | 247 | 221 | 26 |
|Brachiopoda | 2 | 1 | 1 |
|Rotifera | 0 | 0 | 0 |
|Tardigrada | 3 | 1 | 2 |
|Onychophora | 1 | 1 | 0 |
|Mollusca | 35 | 32 | 3 |
|Nematoda | 2 | 1 | 1 |
|Acoelomata | | | |
|Platyhelminthes | 3 | 3 | 0 |
| Cnidaria | 37 | 34 | 3 |
| Ctenophora | 0 | 0 | 0 |
| Placozoa | 27 | 0 | 27 |
| Unknown | 6 | 5 | 1 |
| Total | 948 | 788 | 160 |