

Taxa	Total	Opsins	Outgroup
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	620	531	89
.....Cephalochordata	8	8	0
.....Tunicata	0	0	0
.....Echinodermata	9	8	1
.....Hemichordata	1	0	1
....Protostomia			
.....Annelida	13	11	2
.....Arthropoda	243	215	28
.....Brachiopoda	0	0	0
.....Rotifera	2	2	0
.....Tardigrada	4	2	2
.....Onychophora	1	1	0
.....Mollusca	21	19	2
.....Nematoda	5	1	4
....Acoelomata			
.....Platyhelminthes	7	7	0
Cnidaria	39	31	8
Ctenophora	0	0	0
Placozoa	31	0	31
Unknown	4	2	2
Total	1008	838	170