

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	556	443	113
.....Cephalochordata	5	4	1
.....Tunicata	2	1	1
.....Echinodermata	14	8	6
.....Hemichordata	1	0	1
....Protostomia			
.....Annelida	21	14	7
.....Arthropoda	244	214	30
.....Brachiopoda	3	3	0
.....Rotifera	1	1	0
.....Tardigrada	2	2	0
.....Onychophora	3	3	0
.....Mollusca	22	15	7
.....Nematoda	2	0	2
....Acoelomata			
.....Platyhelminthes	13	12	1
Cnidaria	36	24	12
Ctenophora	0	0	0
Placozoa	48	0	48
Unknown	12	8	4
Total	985	752	233