

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	562	493	69
.....Cephalochordata	5	5	0
.....Tunicata	0	0	0
.....Echinodermata	9	6	3
.....Hemichordata	1	1	0
....Protostomia			
.....Annelida	10	10	0
.....Arthropoda	233	216	17
.....Brachiopoda	1	0	1
.....Rotifera	2	2	0
.....Tardigrada	1	1	0
.....Onychophora	0	0	0
.....Mollusca	22	22	0
.....Nematoda	7	1	6
....Acoelomata			
.....Platyhelminthes	6	5	1
Cnidaria	29	23	6
Ctenophora	0	0	0
Placozoa	26	0	26
Unknown	5	5	0
Total	919	790	129