

Taxa	Total	Opsins	Outgroup
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	4867	4063	804
.....Cephalochordata	74	65	9
.....Tunicata	8	5	3
.....Echinodermata	78	58	20
.....Hemichordata	15	10	5
....Protostomia			
.....Annelida	86	73	13
.....Arthropoda	1993	1796	197
.....Brachiopoda	11	10	1
.....Rotifera	14	14	0
.....Tardigrada	17	11	6
.....Onychophora	3	3	0
.....Mollusca	192	173	19
.....Nematoda	38	7	31
....Acoelomata			
.....Platyhelminthes	82	71	11
Cnidaria	294	228	66
Ctenophora	0	0	0
Placozoa	289	0	289
Unknown	39	36	3
Total	8100	6623	1477