

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	581	521	60
.....Cephalochordata	7	7	0
.....Tunicata	3	3	0
.....Echinodermata	13	12	1
.....Hemichordata	1	1	0
....Protostomia			
.....Annelida	7	5	2
.....Arthropoda	256	242	14
.....Brachiopoda	2	2	0
.....Rotifera	4	4	0
.....Tardigrada	3	2	1
.....Onychophora	0	0	0
.....Mollusca	20	17	3
.....Nematoda	5	3	2
....Acoelomata			
.....Platyhelminthes	9	8	1
Cnidaria	40	36	4
Ctenophora	0	0	0
Placozoa	40	26	14
Unknown	5	4	1
Total	996	893	103