

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	581	480	101
.....Cephalochordata	7	7	0
.....Tunicata	3	2	1
.....Echinodermata	13	11	2
.....Hemichordata	1	1	0
....Protostomia			
.....Annelida	7	5	2
.....Arthropoda	256	229	27
.....Brachiopoda	2	2	0
.....Rotifera	4	4	0
.....Tardigrada	3	1	2
.....Onychophora	0	0	0
.....Mollusca	20	17	3
.....Nematoda	5	2	3
....Acoelomata			
.....Platyhelminthes	9	7	2
Cnidaria	40	31	9
Ctenophora	0	0	0
Placozoa	40	0	40
Unknown	5	4	1
Total	996	803	193