

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	598	92	506
.....Cephalochordata	4	0	4
.....Tunicata	3	1	2
.....Echinodermata	13	4	9
.....Hemichordata	4	0	4
....Protostomia			
.....Annelida	8	3	5
.....Arthropoda	233	22	211
.....Brachiopoda	5	0	5
.....Rotifera	0	0	0
.....Tardigrada	1	1	0
.....Onychophora	1	0	1
.....Mollusca	19	2	17
.....Nematoda	8	6	2
....Acoelomata			
.....Platyhelminthes	10	3	7
Cnidaria	34	9	25
Ctenophora	0	0	0
Placozoa	32	32	0
Unknown	6	0	6
Total	979	175	804