

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	539	462	77
.....Cephalochordata	7	3	4
.....Tunicata	0	0	0
.....Echinodermata	3	2	1
.....Hemichordata	1	1	0
....Protostomia			
.....Annelida	8	7	1
.....Arthropoda	241	55	186
.....Brachiopoda	0	0	0
.....Rotifera	1	1	0
.....Tardigrada	4	4	0
.....Onychophora	0	0	0
.....Mollusca	16	13	3
.....Nematoda	5	5	0
....Acoelomata			
.....Platyhelminthes	13	2	11
Cnidaria	32	32	0
Ctenophora	0	0	0
Placozoa	31	31	0
Unknown	5	3	2
Total	906	621	285