

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	598	172	426
.....Cephalochordata	8	1	7
.....Tunicata	0	0	0
.....Echinodermata	16	3	13
.....Hemichordata	2	2	0
....Protostomia			
.....Annelida	13	3	10
.....Arthropoda	203	7	196
.....Brachiopoda	1	1	0
.....Rotifera	1	0	1
.....Tardigrada	2	1	1
.....Onychophora	0	0	0
.....Mollusca	25	9	16
.....Nematoda	4	1	3
....Acoelomata			
.....Platyhelminthes	8	0	8
Cnidaria	32	0	32
Ctenophora	0	0	0
Placozoa	33	0	33
Unknown	2	0	2
Total	948	200	748