

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	569	92	477
.....Cephalochordata	7	0	7
.....Tunicata	0	0	0
.....Echinodermata	8	1	7
.....Hemichordata	1	0	1
....Protostomia			
.....Annelida	7	1	6
.....Arthropoda	229	18	211
.....Brachiopoda	2	0	2
.....Rotifera	3	0	3
.....Tardigrada	2	1	1
.....Onychophora	0	0	0
.....Mollusca	19	1	18
.....Nematoda	3	3	0
....Acoelomata			
.....Platyhelminthes	7	1	6
Cnidaria	26	4	22
Ctenophora	0	0	0
Placozoa	32	32	0
Unknown	3	0	3
Total	918	154	764