

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	568	109	459
.....Cephalochordata	8	1	7
.....Tunicata	1	0	1
.....Echinodermata	13	2	11
.....Hemichordata	3	0	3
....Protostomia			
.....Annelida	7	1	6
.....Arthropoda	244	25	219
.....Brachiopoda	4	1	3
.....Rotifera	1	0	1
.....Tardigrada	5	1	4
.....Onychophora	0	0	0
.....Mollusca	22	2	20
.....Nematoda	5	3	2
....Acoelomata			
.....Platyhelminthes	11	1	10
Cnidaria	47	13	34
Ctenophora	0	0	0
Placozoa	38	38	0
Unknown	8	1	7
Total	985	198	787