

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	556	141	415
.....Cephalochordata	5	0	5
.....Tunicata	2	0	2
.....Echinodermata	14	3	11
.....Hemichordata	1	0	1
....Protostomia			
.....Annelida	21	4	17
.....Arthropoda	244	8	236
.....Brachiopoda	3	2	1
.....Rotifera	1	1	0
.....Tardigrada	2	0	2
.....Onychophora	3	0	3
.....Mollusca	22	7	15
.....Nematoda	2	0	2
....Acoelomata			
.....Platyhelminthes	13	4	9
Cnidaria	36	12	24
Ctenophora	0	0	0
Placozoa	48	0	48
Unknown	12	2	10
Total	985	184	801