

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	642	166	476
.....Cephalochordata	5	1	4
.....Tunicata	1	0	1
.....Echinodermata	9	2	7
.....Hemichordata	1	0	1
....Protostomia			
.....Annelida	9	3	6
.....Arthropoda	227	9	218
.....Brachiopoda	0	0	0
.....Rotifera	3	1	2
.....Tardigrada	3	0	3
.....Onychophora	1	0	1
.....Mollusca	21	5	16
.....Nematoda	3	1	2
....Acoelomata			
.....Platyhelminthes	12	0	12
Cnidaria	32	0	32
Ctenophora	0	0	0
Placozoa	26	0	26
Unknown	2	0	2
Total	997	188	809