

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	546	436	110
.....Cephalochordata	14	12	2
.....Tunicata	2	2	0
.....Echinodermata	12	8	4
.....Hemichordata	1	1	0
....Protostomia			
.....Annelida	14	12	2
.....Arthropoda	256	236	20
.....Brachiopoda	1	1	0
.....Rotifera	2	2	0
.....Tardigrada	3	3	0
.....Onychophora	0	0	0
.....Mollusca	21	20	1
.....Nematoda	5	2	3
....Acoelomata			
.....Platyhelminthes	8	6	2
Cnidaria	47	32	15
Ctenophora	0	0	0
Placozoa	41	0	41
Unknown	12	9	3
Total	985	782	203