

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	546	110	436
.....Cephalochordata	14	2	12
.....Tunicata	2	0	2
.....Echinodermata	12	4	8
.....Hemichordata	1	0	1
....Protostomia			
.....Annelida	14	2	12
.....Arthropoda	256	20	236
.....Brachiopoda	1	0	1
.....Rotifera	2	0	2
.....Tardigrada	3	0	3
.....Onychophora	0	0	0
.....Mollusca	21	1	20
.....Nematoda	5	3	2
....Acoelomata			
.....Platyhelminthes	8	2	6
Cnidaria	47	14	33
Ctenophora	0	0	0
Placozoa	41	41	0
Unknown	12	3	9
Total	985	202	783