

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	585	461	124
.....Cephalochordata	12	11	1
.....Tunicata	4	3	1
.....Echinodermata	15	11	4
.....Hemichordata	1	1	0
....Protostomia			
.....Annelida	12	11	1
.....Arthropoda	238	213	25
.....Brachiopoda	1	1	0
.....Rotifera	3	2	1
.....Tardigrada	1	0	1
.....Onychophora	0	0	0
.....Mollusca	20	18	2
.....Nematoda	7	1	6
....Acoelomata			
.....Platyhelminthes	10	7	3
Cnidaria	31	19	12
Ctenophora	1	1	0
Placozoa	30	0	30
Unknown	14	8	6
Total	985	768	217