

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	553	93	460
.....Cephalochordata	8	0	8
.....Tunicata	4	1	3
.....Echinodermata	14	6	8
.....Hemichordata	3	1	2
....Protostomia			
.....Annelida	12	1	11
.....Arthropoda	255	26	229
.....Brachiopoda	4	2	2
.....Rotifera	4	0	4
.....Tardigrada	7	3	4
.....Onychophora	1	0	1
.....Mollusca	22	3	19
.....Nematoda	7	3	4
....Acoelomata			
.....Platyhelminthes	13	2	11
Cnidaria	32	6	26
Ctenophora	1	0	1
Placozoa	39	39	0
Unknown	7	0	7
Total	986	186	800