

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	560	89	471
.....Cephalochordata	6	2	4
.....Tunicata	0	0	0
.....Echinodermata	13	2	11
.....Hemichordata	1	0	1
....Protostomia			
.....Annelida	5	1	4
.....Arthropoda	238	28	210
.....Brachiopoda	0	0	0
.....Rotifera	1	0	1
.....Tardigrada	0	0	0
.....Onychophora	0	0	0
.....Mollusca	21	1	20
.....Nematoda	4	3	1
....Acoelomata			
.....Platyhelminthes	3	2	1
Cnidaria	43	3	40
Ctenophora	0	0	0
Placozoa	30	30	0
Unknown	8	1	7
Total	933	162	771