

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	576	483	93
.....Cephalochordata	8	8	0
.....Tunicata	0	0	0
.....Echinodermata	13	12	1
.....Hemichordata	1	0	1
....Protostomia			
.....Annelida	12	10	2
.....Arthropoda	262	242	20
.....Brachiopoda	0	0	0
.....Rotifera	0	0	0
.....Tardigrada	1	0	1
.....Onychophora	0	0	0
.....Mollusca	23	23	0
.....Nematoda	10	1	9
....Acoelomata			
.....Platyhelminthes	5	5	0
Cnidaria	35	26	9
Ctenophora	0	0	0
Placozoa	28	1	27
Unknown	5	4	1
Total	979	815	164