

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	527	442	85
.....Cephalochordata	7	5	2
.....Tunicata	0	0	0
.....Echinodermata	15	14	1
.....Hemichordata	1	0	1
....Protostomia			
.....Annelida	9	6	3
.....Arthropoda	219	203	16
.....Brachiopoda	1	0	1
.....Rotifera	4	4	0
.....Tardigrada	1	1	0
.....Onychophora	0	0	0
.....Mollusca	27	25	2
.....Nematoda	2	1	1
....Acoelomata			
.....Platyhelminthes	6	6	0
Cnidaria	33	24	9
Ctenophora	0	0	0
Placozoa	43	0	43
Unknown	5	5	0
Total	900	736	164