

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	588	507	81
.....Cephalochordata	10	7	3
.....Tunicata	1	1	0
.....Echinodermata	13	11	2
.....Hemichordata	1	1	0
....Protostomia			
.....Annelida	10	8	2
.....Arthropoda	239	69	170
.....Brachiopoda	1	0	1
.....Rotifera	1	1	0
.....Tardigrada	2	1	1
.....Onychophora	0	0	0
.....Mollusca	23	14	9
.....Nematoda	6	6	0
....Acoelomata			
.....Platyhelminthes	14	5	9
Cnidaria	38	38	0
Ctenophora	0	0	0
Placozoa	41	41	0
Unknown	8	4	4
Total	996	714	282