

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	598	39	559
.....Cephalochordata	4	0	4
.....Tunicata	3	0	3
.....Echinodermata	13	2	11
.....Hemichordata	4	1	3
....Protostomia			
.....Annelida	8	0	8
.....Arthropoda	233	8	225
.....Brachiopoda	5	0	5
.....Rotifera	0	0	0
.....Tardigrada	1	0	1
.....Onychophora	1	0	1
.....Mollusca	19	5	14
.....Nematoda	8	1	7
....Acoelomata			
.....Platyhelminthes	10	2	8
Cnidaria	34	0	34
Ctenophora	0	0	0
Placozoa	32	0	32
Unknown	6	0	6
Total	979	58	921