

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	598	91	507
.....Cephalochordata	8	0	8
.....Tunicata	0	0	0
.....Echinodermata	16	3	13
.....Hemichordata	2	0	2
....Protostomia			
.....Annelida	13	2	11
.....Arthropoda	203	21	182
.....Brachiopoda	1	0	1
.....Rotifera	1	0	1
.....Tardigrada	2	0	2
.....Onychophora	0	0	0
.....Mollusca	25	0	25
.....Nematoda	4	2	2
....Acoelomata			
.....Platyhelminthes	8	2	6
Cnidaria	32	4	28
Ctenophora	0	0	0
Placozoa	33	32	1
Unknown	2	0	2
Total	948	157	791