

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	569	82	487
.....Cephalochordata	4	0	4
.....Tunicata	1	1	0
.....Echinodermata	9	4	5
.....Hemichordata	1	0	1
....Protostomia			
.....Annelida	16	3	13
.....Arthropoda	193	14	179
.....Brachiopoda	0	0	0
.....Rotifera	1	0	1
.....Tardigrada	2	1	1
.....Onychophora	1	0	1
.....Mollusca	16	1	15
.....Nematoda	3	3	0
....Acoelomata			
.....Platyhelminthes	12	2	10
Cnidaria	42	9	33
Ctenophora	0	0	0
Placozoa	33	33	0
Unknown	3	0	3
Total	906	153	753