

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	564	152	412
.....Cephalochordata	8	1	7
.....Tunicata	0	0	0
.....Echinodermata	8	3	5
.....Hemichordata	1	1	0
....Protostomia			
.....Annelida	10	1	9
.....Arthropoda	245	6	239
.....Brachiopoda	1	0	1
.....Rotifera	4	0	4
.....Tardigrada	3	0	3
.....Onychophora	1	0	1
.....Mollusca	20	6	14
.....Nematoda	4	1	3
....Acoelomata			
.....Platyhelminthes	15	1	14
Cnidaria	32	0	32
Ctenophora	0	0	0
Placozoa	32	0	32
Unknown	1	0	1
Total	949	172	777