

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	562	144	418
.....Cephalochordata	8	1	7
.....Tunicata	0	0	0
.....Echinodermata	14	5	9
.....Hemichordata	1	1	0
....Protostomia			
.....Annelida	4	1	3
.....Arthropoda	229	8	221
.....Brachiopoda	1	0	1
.....Rotifera	2	0	2
.....Tardigrada	2	0	2
.....Onychophora	0	0	0
.....Mollusca	24	4	20
.....Nematoda	2	0	2
....Acoelomata			
.....Platyhelminthes	13	1	12
Cnidaria	35	0	35
Ctenophora	0	0	0
Placozoa	34	0	34
Unknown	3	0	3
Total	934	165	769