

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	588	495	93
.....Cephalochordata	10	7	3
.....Tunicata	1	0	1
.....Echinodermata	13	10	3
.....Hemichordata	1	1	0
....Protostomia			
.....Annelida	10	8	2
.....Arthropoda	239	215	24
.....Brachiopoda	1	1	0
.....Rotifera	1	1	0
.....Tardigrada	2	2	0
.....Onychophora	0	0	0
.....Mollusca	23	21	2
.....Nematoda	6	4	2
....Acoelomata			
.....Platyhelminthes	14	12	2
Cnidaria	38	36	2
Ctenophora	0	0	0
Placozoa	41	0	41
Unknown	8	8	0
Total	996	821	175