

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	541	85	456
.....Cephalochordata	11	3	8
.....Tunicata	0	0	0
.....Echinodermata	6	1	5
.....Hemichordata	0	0	0
....Protostomia			
.....Annelida	12	2	10
.....Arthropoda	216	27	189
.....Brachiopoda	0	0	0
.....Rotifera	3	0	3
.....Tardigrada	2	1	1
.....Onychophora	0	0	0
.....Mollusca	21	3	18
.....Nematoda	6	6	0
....Acoelomata			
.....Platyhelminthes	12	1	11
Cnidaria	32	7	25
Ctenophora	0	0	0
Placozoa	35	35	0
Unknown	3	0	3
Total	900	171	729