

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	588	491	97
.....Cephalochordata	8	8	0
.....Tunicata	0	0	0
.....Echinodermata	9	6	3
.....Hemichordata	3	3	0
....Protostomia			
.....Annelida	17	15	2
.....Arthropoda	258	237	21
.....Brachiopoda	1	1	0
.....Rotifera	2	2	0
.....Tardigrada	2	1	1
.....Onychophora	0	0	0
.....Mollusca	19	18	1
.....Nematoda	3	2	1
....Acoelomata			
.....Platyhelminthes	16	15	1
Cnidaria	31	25	6
Ctenophora	0	0	0
Placozoa	35	0	35
Unknown	4	3	1
Total	996	827	169