

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	642	545	97
.....Cephalochordata	5	5	0
.....Tunicata	1	1	0
.....Echinodermata	9	6	3
.....Hemichordata	1	0	1
....Protostomia			
.....Annelida	9	8	1
.....Arthropoda	227	204	23
.....Brachiopoda	0	0	0
.....Rotifera	3	3	0
.....Tardigrada	3	2	1
.....Onychophora	1	1	0
.....Mollusca	21	19	2
.....Nematoda	3	1	2
....Acoelomata			
.....Platyhelminthes	12	12	0
Cnidaria	32	21	11
Ctenophora	0	0	0
Placozoa	26	0	26
Unknown	2	1	1
Total	997	829	168