

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	588	97	491
.....Cephalochordata	10	4	6
.....Tunicata	1	1	0
.....Echinodermata	13	3	10
.....Hemichordata	1	0	1
....Protostomia			
.....Annelida	10	2	8
.....Arthropoda	239	24	215
.....Brachiopoda	1	0	1
.....Rotifera	1	0	1
.....Tardigrada	2	0	2
.....Onychophora	0	0	0
.....Mollusca	23	2	21
.....Nematoda	6	2	4
....Acoelomata			
.....Platyhelminthes	14	2	12
Cnidaria	38	10	28
Ctenophora	0	0	0
Placozoa	41	41	0
Unknown	8	0	8
Total	996	188	808