

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	553	36	517
.....Cephalochordata	6	0	6
.....Tunicata	1	0	1
.....Echinodermata	12	0	12
.....Hemichordata	3	0	3
....Protostomia			
.....Annelida	15	1	14
.....Arthropoda	259	3	256
.....Brachiopoda	2	0	2
.....Rotifera	4	0	4
.....Tardigrada	3	0	3
.....Onychophora	1	0	1
.....Mollusca	27	5	22
.....Nematoda	12	2	10
....Acoelomata			
.....Platyhelminthes	7	0	7
Cnidaria	40	0	40
Ctenophora	1	0	1
Placozoa	31	0	31
Unknown	8	0	8
Total	985	47	938