

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	605	104	501
.....Cephalochordata	12	5	7
.....Tunicata	0	0	0
.....Echinodermata	12	1	11
.....Hemichordata	2	1	1
....Protostomia			
.....Annelida	4	2	2
.....Arthropoda	240	26	214
.....Brachiopoda	0	0	0
.....Rotifera	0	0	0
.....Tardigrada	3	0	3
.....Onychophora	0	0	0
.....Mollusca	13	1	12
.....Nematoda	3	2	1
....Acoelomata			
.....Platyhelminthes	5	1	4
Cnidaria	37	6	31
Ctenophora	0	0	0
Placozoa	42	42	0
Unknown	1	0	1
Total	979	191	788