Taxa	Total	Opsins C	Outgroup
Bilateria			
Coelomata			
Deuterostomia			
Chordata			
Craniata	600	41	559
Cephalochordata	15	0	15
Tunicata	2	0	2
Echinodermata	7	2	5
Hemichordata	1	0	1
Protostomia			
Annelida	12	2	10
A 11	224	4.0	244

Echinodermata	7	2	5
Hemichordata	1	0	1
Protostomia			
Annelida	12	2	10
Arthropoda	224	10	21/

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Arthropoda	224	10	214
Brachiopoda	0	0	0
Rotifera	1	0	1
Tardigrada	1	0	1
Onychophora	0	0	0
Mollusca	18	1	17
Nematoda	3	0	3
Acoelomata			

minitatoda	J	U	J
Acoelomata			
Platyhelminthes	10	0	10
Cnidaria	31	0	31
Ctenophora	0	0	0
Placozoa	32	0	32
Unknown	6	0	6

Total	963	56	907