

**Table S2.** Divergence times estimates (mean ages and ranges) and branch support values for nodes in Fig. 2 and Suppl. Fig. S1. (PP = posterior probability).

Node	Mean	Inferior 95%	Superior 95%	PP	Crown clade
1	258.2	220.2	302.9	-	
2	116.6	112.3	124.9	1	Hemerobiidae
3	95.9	76	113.4	1	Hemerobiidae
4	73.5	49.2	96.4	1	Hemerobiidae
5	37.6	34.3	43.2	1	Hemerobiidae
6	75.8	53.8	98.9	1	Hemerobiidae
7	37	18.8	54.7	1	Hemerobiidae
8	62.5	40.2	84.7	1	Hemerobiidae
9	29.8	11.2	49.3	1	Hemerobiidae
10	47.5	29.4	67.6	1	Hemerobiidae
11	35.7	18.8	52.4	0.98	Hemerobiidae
12	243.6	216.6	282.7	1	
13	220	198.1	247.4	1	Berothidae+Mantispidae
14	205.3	188.5	225	1	Berothidae+Mantispidae
15	184.8	182.2	188.8	1	Mantispidae
16	97.9	51.2	160.5	0.98	Mantispidae
17	59.9	13.2	112.2	1	Mantispidae
18	208.9	205.3	215.6	1	
19	187.8	175.8	200.1	1	Psychopsidae+Nymphidae+Ithonidae
20	175.9	167.5	184.5	1	Nymphidae+Ithonidae
21	158	156.3	160.4	1	Nymphidae
22	158.3	156.2	161.2	1	Ithonidae
23	122.5	74.4	157.6	1	Ithonidae
24	87.2	63	122.1	1	Ithonidae
25	50.4	20.1	79.7	1	Ithonidae
26	126.5	125.5	128.4	1	Chrysopidae
27	89.4	58	119.2	1	Chrysopidae (Nothochrysinae)
28	49.6	48.6	51.6	1	Chrysopidae (Nothochrysinae)
29	102.6	80.5	122.5	1	Chrysopidae ( <i>Nothochrysa</i> +Apochrysinae+Chrysopinae)
30	85.9	58.2	113.6	1	Chrysopidae (Nothochrysa+Apochrysinae)
31	23.9	23	25.6	1	<i>Nothochrysa</i>
32	37.3	15.1	62.7	1	Apochrysinae
33	6.9	1.4	13.9	1	Apochrysinae
34	78.1	58	100	1	Chrysopinae
35	48.1	40.5	54.5	1	Chrysopinae
36	41.2	36.4	46.8	1	Chrysopinae (Leucochrysinini+Belonopterygini)
37	26.7	18.2	36.4	1	Chrysopinae (Leucochrysinini)
38	14.5	13.7	16.1	1	Chrysopinae (Leucochrysinini)
39	15	3.8	25.3	1	Chrysopinae (Leucochrysinini)
40	36.6	34.4	39.8	1	Chrysopinae (Belonopterygini)
41	32.9	27.8	37.5	1	Chrysopinae (Belonopterygini)
42	12.5	3.77	22.6	1	Chrysopinae (Belonopterygini)
43	22.8	15.4	29.8	1	Chrysopinae (Belonopterygini)
44	19.9	12.5	26.4	1	Chrysopinae (Belonopterygini)
45	18.8	11.5	25.3	1	Chrysopinae (Belonopterygini)
46	1.1	0.2	2.2	1	Chrysopinae (Belonopterygini)
47	16.9	8.6	23	1	Chrysopinae (Belonopterygini)
48	12.7	4.7	19.8	1	Chrysopinae (Belonopterygini)
49	1.9	0.4	3.4	1	Chrysopinae (Belonopterygini)
50	9.5	5	14.8	1	Chrysopinae (Belonopterygini)
51	4.7	2	8.8	1	Chrysopinae (Belonopterygini)
52	0.1	0.1	0.2	1	Chrysopinae (Belonopterygini)

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53	45.4	39.2	52	1	Chrysopinae (Chrysopini+Ankylopterygini)
54	40.5	33.5	47.5	1	Chrysopinae (Chrysopini+Ankylopterygini)
55	28.4	16.4	39.4	1	Chrysopinae (Chrysopini+Ankylopterygini)
56	13.2	4	23.2	1	Chrysopinae (Chrysopini+Ankylopterygini)
57	10.1	2	21.1	1	Chrysopinae (Chrysopini+Ankylopterygini)
58	33.1	25.5	40.5	1	Chrysopinae (Chrysopini+Ankylopterygini)
59	30.3	23.2	37.4	1	Chrysopinae (Chrysopini+Ankylopterygini)
60	17.8	9.2	26.4	1	Chrysopinae (Chrysopini+Ankylopterygini)
61	8.8	2.7	17.3	1	Chrysopinae (Chrysopini+Ankylopterygini)
62	26.5	19.6	32.5	1	Chrysopinae (Chrysopini+Ankylopterygini)
63	7	1.6	13.5	1	Chrysopinae (Chrysopini+Ankylopterygini)
64	16.9	10.8	23.2	1	Chrysopinae (Chrysopini+Ankylopterygini)
65	11.6	5.3	17.2	1	Chrysopinae (Chrysopini+Ankylopterygini)
66	2.5	0.6	5.1	1	Chrysopinae (Chrysopini+Ankylopterygini)
67	41.9	35.8	47.8	1	Chrysopinae (Chrysopini)
68	37.9	29.8	45	1	Chrysopinae (Chrysopini)
69	20.2	9.2	30	1	Chrysopinae (Chrysopini)
70	10.6	3.1	21.3	1	Chrysopinae (Chrysopini)
71	0.6	0.1	1.3	1	Chrysopinae (Chrysopini)
72	30.6	19.9	38.8	1	Chrysopinae (Chrysopini)
73	19.8	10.2	29.1	1	Chrysopinae (Chrysopini)
74	13.9	6.7	23	1	Chrysopinae (Chrysopini)
75	9.3	2.8	17.9	1	Chrysopinae (Chrysopini)
76	0.2	0.1	0.4	1	Chrysopinae (Chrysopini)
77	38.8	34.5	45.1	1	Chrysopinae (Chrysopini)
78	29.3	17.4	38.9	1	Chrysopinae (Chrysopini)
79	18	9.5	27.1	1	Chrysopinae (Chrysopini)
80	8.3	3	15.1	1	Chrysopinae (Chrysopini)
81	36.1	31.7	42.3	1	Chrysopinae (Chrysopini)
82	6.3	1.4	13.4	1	Chrysopinae (Chrysopini)
83	34.3	29.8	40	1	Chrysopinae (Chrysopini)
84	28.7	20.6	36.7	1	Chrysopinae (Chrysopini)
85	12.7	6.3	20.4	1	Chrysopinae (Chrysopini)
86	9.8	4.3	16.2	1	Chrysopinae (Chrysopini)
87	4.3	1.6	7.6	1	Chrysopinae (Chrysopini)
88	0.53	0.1	1.1	1	Chrysopinae (Chrysopini)
89	32.7	28.2	38.3	1	Chrysopinae (Chrysopini)
90	19.8	12.8	27	1	Chrysopinae (Chrysopini)
91	12.4	4.6	20.6	1	Chrysopinae (Chrysopini)
92	1.5	0.3	3.2	1	Chrysopinae (Chrysopini)
93	12.8	6	19.4	1	Chrysopinae (Chrysopini)
94	8.6	3.5	14.9	1	Chrysopinae (Chrysopini)
95	31.3	26.7	37.1	1	Chrysopinae (Chrysopini)
96	24.4	18.9	29.6	1	Chrysopinae (Chrysopini)
97	12.7	7.6	19.4	1	Chrysopinae (Chrysopini)
98	21.6	16.5	26.9	1	Chrysopinae (Chrysopini)
99	14.5	13.7	15.9	1	Chrysopinae (Chrysopini)
100	26.8	18.8	32.6	1	Chrysopinae (Chrysopini)
101	12.3	9	22.9	1	Chrysopinae (Chrysopini)
102	9.6	3.7	15.8	1	Chrysopinae (Chrysopini)
103	16.1	8.1	24.4	1	Chrysopinae (Chrysopini)
104	11.3	2.1	17.6	1	Chrysopinae (Chrysopini)
105	2.4	0.4	5.3	1	Chrysopinae (Chrysopini)
106	3.3	0.7	7.2	1	Chrysopinae (Chrysopini)

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