

Sheet1

Table 1

Significant diversification rate shifts found in the Turbo-MEDUSA analysis of the Nymphalid maximum credibility tree. Split.node = node number, r = net diversification rate, LnLik.part = log likelihood value, AICc = corrected AIC score.

Split.Node	Model	r	LnLik.part	AICc	Taxa
1	399 yule	0.092459	-1055.957		Nymphalidae (root)
2	691 bd	0.054129	-406.3703		Limenitidinae + Heliconiinae
3	299 yule	0.311199	-6.3058		<i>Ypthima</i>
4	224 yule	0.290989	-6.2601		<i>Charaxes</i>
5	750 yule	0.186913	-147.4146		Oleriina + Ithomiina + Napeogenina + Dircennina + Godyrina
6	405 yule	0.116252	-555.0276		Satyrini
7	495 yule	0.064656	-124.9143		Coenonymphina
8	609 yule	0.240562	-35.0908		Phyciodina in part
9	787 bd	0.042332	-43.7819		Danaini in part
10	231 yule	0.209416	-4.7955		<i>Coenonympha</i>
11	478 yule	0.311684	-9.2218		<i>Caeruleptychia</i> + <i>Magneptychia</i>
12	659 yule	0.219253	-11.2686		<i>Callicore</i> + <i>Diaethria</i>
13	444 yule	0.220615	-43.7812		Satyrina
14	524 yule	0.190754	-26.0651		Mycalesina
15	355 yule	0.234041	-6.2013		<i>Pedaliodes</i>
16	714 yule	0	0		<i>Dryas</i> + <i>Dryadula</i>
17	377 yule	0.311671	-4.1986		<i>Taenaris</i>
18	688 yule	0.024724	-17.5256		Pseudergolinae
19	583 yule	0	0	5090.492	<i>Anaeomorpha</i> + <i>Hypna</i>