

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, epsilon = relative extinction rate, LnLik.part = log likelihood value, AICc = corrected AIC scores.

| | Split.node | r | epsilon | LnLik.part | AICc | Taxa |
|----|------------|--------|----------|------------|--------|--|
| 1 | 399 | 0.0811 | 0.22222 | -1262.0629 | | Nymphalidae (root) |
| 2 | 455 | 0.0539 | 0.94482 | -417.5449 | | Limenitidinae + Heliconiinae |
| 3 | 299 | 0.2642 | 0.55441 | -6.3058 | | <i>Ypthima</i> |
| 4 | 224 | 0.2505 | 0.52112 | -6.2601 | | <i>Charaxes</i> |
| 5 | 654 | 0.1297 | 0.62404 | -67.778 | | Lethina + Mycalesina |
| 6 | 413 | 0.1812 | 0.086651 | -147.4009 | | Oleriina + Ithomiina + Napeogenina + Dircennina + Godyrina |
| 7 | 667 | 0.1143 | 4.53E-08 | -459.7479 | | Euptychiina + Pronophilina + Maniolina + Satyrina |
| 8 | 553 | 0.2270 | 2.80E-07 | -41.4222 | | Phyciodina in part |
| 9 | 447 | 0.0555 | 0.93003 | -47.0677 | | Danaini in part |
| 10 | 686 | 0.0685 | 0.96681 | -12.1266 | | <i>Caeruleuptychia</i> + <i>Magneuptychia</i> |
| 11 | 716 | 0.2196 | 2.97E-06 | -46.6369 | | Satyrina |
| 12 | 593 | 0.2196 | 7.68E-06 | -11.2686 | | <i>Callicore</i> + <i>Diaethria</i> |
| 13 | 355 | 0.1964 | 0.56972 | -6.2013 | | <i>Pedaliodes</i> |
| 14 | 377 | 0.2377 | 0.55632 | -4.1986 | 5158.6 | <i>Taenaris</i> |