

PD

800

325

Nymphalidae

Lycaenidae

Riodinidae

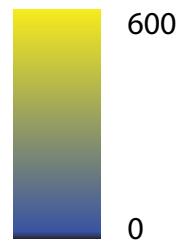
Papilionidae

Pieridae

Hesperiinae

This circular phylogenetic tree illustrates the evolutionary relationships of butterflies, with species names placed along the branches. The tree is rooted in the center and radiates outwards through six main clades, each corresponding to a major butterfly family: Nymphalidae, Lycaenidae, Riodinidae, Papilionidae, Hesperiinae, and Pieridae. The color of the branches represents the number of Pathological Defects (PD), ranging from 325 (dark blue) to 800 (bright yellow). The tree shows a complex web of relationships, with many species names appearing multiple times across different branches, indicating either multiple entries for a single species or a polyphyletic origin.

MPD



Nymphalidae

Lycaenidae

Riodinidae

Papilionidae

Pieridae

Hesperiinae

