



**S1 Fig. Phylogenetic tree of the Papilionoideae subfamily.** The tree is a simplified representation with triangles describing the major clades, including the plastid DNA inverted repeat-lacking clade (IRLC). Adapted from Chantreuil et al. 2016 (<https://doi.org/10.1093/dnare/dsw020>) and The Legume Phylogeny Working Group 2013 (<http://dx.doi.org/10.5167/uzh-78167>).