

## Taxonomy and phylogeny of *Muyocopron thailandica* sp. nov.

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*Muyocopron* species are mostly found on dried branches, twigs and leaves of various plants. They are characterised by dark brown to black, flattened ascomata, with a central ostiole, appearing as small black dots or thick stromata, forming superficially on the substrate, without mycelium. Asci are bitunicate, 8-spored and contain ellipsoidal, hyaline ascospores. *Muyocopron thailandica* sp. nov. was collected in northern Thailand, and sequenced directly from the fruiting body. Molecular analyses based on LSU and ITS sequence data indicate that the new species forms a distinct lineage within the *Muyocopron* clade, and is related to *M. lithocarp*i. The new species differs from *M. lithocarp*i by forming on dried twigs, and having ellipsoid to subcylindrical asci, with a very short pedicel. Asci and ascospores of *M. thailandica* are larger than those of *M. lithocarp*i.