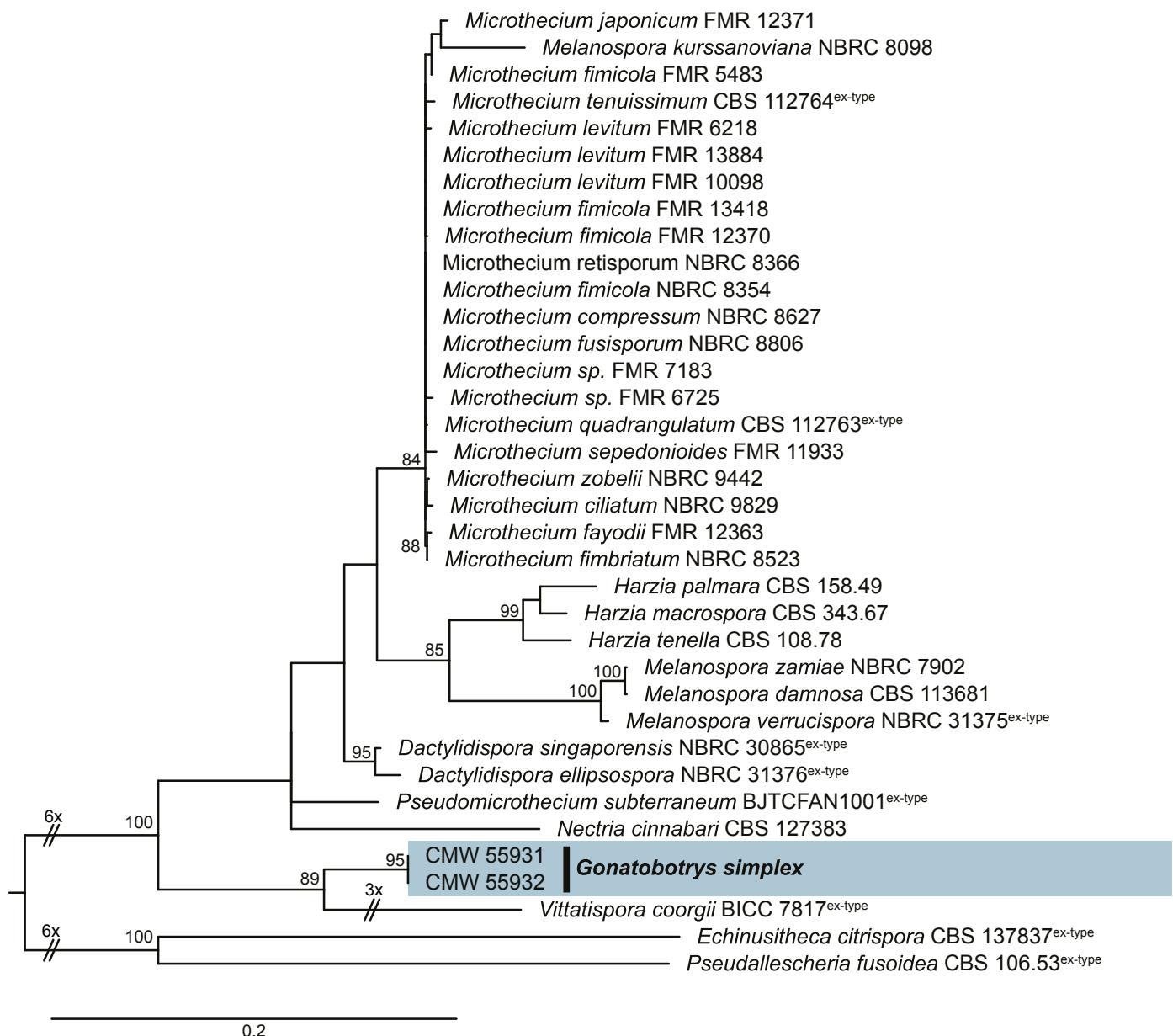


## Figure S1



**Supplementary Fig 1.** Combined phylogeny based on LSU and ITS showing the placement of *Gonatobotrys simplex* in *Melanospores* as a close relative of *Vittatispora*. Aligned data sets (MAFFT v. 7.450) were analysed using Maximum likelihood (IQ-TREE v. 1.6.12). Bootstrap support values ( $\geq 80\%$ ) are given above branches. The tree was rooted to *Echinusitheca citrispora* and *Pseudallescheria fusoidea*.