



FIG. 1. Fluorescent *in situ* hybridization (FISH) microscopy showing hyphae of two isolates of endophytic fungi harboring endohyphal bacteria. Panel A (isolate 9084b; Dothideomycetes) shows the TAMRA fluorophore at the site of internal structure in hyphal cells. Panel B (isolate 9143; Sordariomycetes) shows the TAMRA fluorophore with the DAPI counterstain (blue), highlighting the fungal nuclear and mitochondrial DNA in addition to bacteria (yellow/green). Scale bar, 10 μm (A) or 25 μm (B).