



*copex13*

*copex6*

**FIGURE S4** Subcellular localization of Fam1 in peroxisome deficient mutants. Fam1-GFP was expressed in vegetative hyphae of peroxisome deficient mutants *copex13* and *copex6* growing on PDA. Confocal microscopy showed Fam1-GFP neither localized at hyphal tips nor septa in these peroxisome mutants. Numerous small punctate structures labelled by Fam1-GFP were randomly distributed through the cytoplasm. Images represent overlay projections of bright-field and GFP fluorescence channels. Scale bars, 5  $\mu$ m.