File Name: Supplementary Data 1

Description: Fungal taxa containing crmA homologs.

File Name: Supplementary Data 2

Description: MS features whose production was abolished or strongly downregulated (>20 fold) in the crmA deletion mutant compared to WT or the crmA overexpression mutant under copper-limited conditions. All of these crmA-dependent features showed no significant change (0.05) in crmBC and crmCD deletion mutants compared to WT calculated by Metaboseek. Additional manually annotated columns include tentative compound class assignment.