The raw reads under accession number GSE90817 were downloaded from the NCBI Gene Expression Omnibus database. The *M. trichosporium* OB3b genome (GCF\_002752665.1) including the chromosome and three plasmids were downloaded from the NCBI ftp server (https://ftp.ncbi.nlm.nih.gov/genomes/). The raw reads were trimmed using Sickle 1.33 (Joshi and Fass, 2011), then aligned to the genome of *M. trichosporium* OB3b using the BWA-MEM algorithm of the Burrows-Wheeler Alignment tool (BWA) 0.7.17 (Li and Durbin, 2009). The quality of sequences was checked using FastQC 0.11.9 (Andrews, 2010). Reads were assigned to features and counted using featureCounts of the Subread package 2.0.1 (Liao et al., 2014), then fragments per kilobase of transcript per million mapped reads (FPKM) of each assigned gene was calculated using R 3.5.1 (R Core Team, 2017).

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