

**Supplementary Figure S1. Confirmatory qRT-PCR analysis of hyphal specific genes differentially expressed during treatment with compound 9029936 .** Levels of expression of *PHO84*, *ALS3* and *HWP1* were measured by qRT-PCR in order to confirm results from RNA-Sequencing experiments. The primers used were TTTGTTGGGTTTGTTCGTCA (forward) and GCAATAATGGCACC GACTTT (reverse) for *PHO84*, CAACTTGGGTTATTGAAACAAAAACA (forward) and AGAAACAGAAACCCAAGAACAACCT (reverse) for *ALS3*, and TCAGCCTGATGACAATCCTC (forward) and GCTGGAGTTGTTGGCTTTTC (reverse) for *HWP1*. \*\*P < 0.0015; \*\*\*P < 0.0008; \*\*\*\*P < 0.0001.

