

Table S3 DEGs involved in stress tolerance and conidiation pattern shift.

Gene ID	log2 ( $\Delta MaOpy2$ /WT)	Q value ( $\Delta MaOpy2$ /WT)	Description	Reference
MAC_00865	1.871183843	8.54E-13	serine/threonine-protein kinase GIN4	[27,34–36]
MAC_01372	1.659528474	1.33E-18	Glycosyl hydrolase family 16 protein	[26]
MAC_04906	-1.18489314	0.00882945	cell wall glycosyl hydrolase Dfg5, putative	[26]
MAC_06827	1.832997724	0.005786526	pantothenate transporter	[33]