

Table S2 Summary of sequence reads generated with RNA-seq analysis in this study

Condition	Sample	No. of reads	No. of reads mapped to reference genome	% of reads mapped to reference genome
wild type sexual mycelium	SM10	43,457,800	40,739,279	93.7
Δ nox1 sexual mycelium	SM12	48,567,244	46,076,199	95.1
	SM15	58,330,616	55,736,653	95.6
Δ nox1 protoperithecia	SM16	71,689,682	65,226,730	91.0
	SM17	65,178,132	60,057,518	92.1