

Additional file 2: Analysis of the deduced proteins encoded by the fusarinine-type BGC from *Penicillium roqueforti*.

Name of the gene	Size of the deduced protein (amino acids)	Putative function	Closest homologue protein from a characterized BGC	Genbank accession number of homologue protein	Identity (%) with homologue protein
<i>sidJ</i>	350	Fusarinine C esterase	Fusarinine C esterase SidJ from <i>Aspergillus fumigatus</i>	Q4WF56	70
<i>sidD</i>	2,076	NRPS	SidD from <i>Aspergillus fumigatus</i>	Q4WF53	69
<i>sitT</i>	1,317	Transporter	ABC transporter SitT from <i>Aspergillus fumigatus</i>	EAL86625	77
<i>sidF</i>	442	Hydroxyornithine transacylase	Hydroxyornithine transacylase SidF from <i>Aspergillus fumigatus</i>	Q4WF55	64
<i>sidH</i>	272	Enoyl-CoA hydratase	Enoyl-CoA hydratase SidH from <i>Aspergillus fumigatus</i>	Q4WF54	55
<i>mirD</i>	593	Transporter	Fusarinine C transporter MirD from <i>Aspergillus fumigatus</i>	Q4WF51	54