

Supplementary Table 1: Genotypes of strains used in this study

Aspergillus nidulans

<i>Strain</i>	<i>Ref. name study</i>	<i>Origin</i>	<i>Variation with regard to wildtype</i>	<i>Genotype</i>	<i>Reference</i>
A89	wt	—	—	<i>biA1; argB2; veA1</i>	FGSC
TBF50.3	Δ <i>hosA</i> , Δ	A89	<i>hosA</i> deletion strain	Δ <i>hosA::argB; biA1; argB2; veA1; ArgB+</i>	this study
TBF53.1	Δ <i>hosA</i> , Δ	A89	<i>hosA</i> deletion strain	Δ <i>hosA::argB; biA1; argB2; veA1; ArgB+</i>	this study
TBF12.3	<i>hosAc</i> , <i>c</i>	TBF53.1	<i>hosA</i> complemented strain	Δ <i>hosA::argB; biA1; argB2; veA1; hosA; bleR</i>	this study
TBFz6.1	<i>hosAc</i> , <i>c</i>	TBF53.1	<i>hosA</i> complemented strain	Δ <i>hosA::argB; biA1; argB2; veA1; hosA; bleR</i>	this study
TBF117	<i>hosAoe1</i>	A89	<i>hosA</i> overexpression strain	<i>xyIPp::hosA::His::argB; argB2; biA1; veA1; ArgB+</i>	this study
TBF122	<i>hosAoe2</i>	A89	<i>hosA</i> overexpression strain	<i>xyIPp::hosA::His::argB; argB2; biA1; veA1; ArgB+</i>	this study
TBFXT1.1	—	TBF53.1	<i>hosA</i> - TAP strain	<i>xyIPp::hosA::TAP; ΔhosA::argB; biA1; argB2; veA1; bleR</i>	this study
TBFXT1.3	—	TBF53.1	<i>hosA</i> - TAP strain	<i>xyIPp::hosA::TAP; ΔhosA::argB; biA1; argB2; veA1; bleR</i>	this study
A768	—	—	—	<i>riboB2; pyrG89; veA1; yA2; chaA1</i>	FGSC
H4	Δ <i>hdaA</i>	A768	<i>hdaA</i> deletion strain	Δ <i>hdaA::pyrG; riboB2; pyrG89; veA1; veA1; yA2; chaA1; PyrG+</i>	Tribus <i>et al.</i> , 2005
RBF115	Δ <i>hosA/hdaA</i>	TBF53.1 X H4	<i>hosA/hdaA</i> deletion strain	Δ <i>hosA::argB; ΔhdaA::pyrG; biA1; veA1; pyrG89?; argB2?; PyrG+; ArgB+</i>	this study
RBF117	Δ <i>hosA/hdaA</i>	TBF53.2 X H4	<i>hosA/hdaA</i> deletion strain	Δ <i>hosA::argB; ΔhdaA::pyrG; biA1; veA1; pyrG89?; argB2?; PyrG+; ArgB+</i>	this study
TIB54.1	RpdA-GFP	A89	<i>rpda</i> -GFP strain	<i>xyIPp::rpda::GFP::argB; biA1; argB2; veA1; ArgB+</i>	this study
TBFGFP1.1	HosA-GFP	TBF53.1	<i>hosA</i> - GFP strain	<i>xyIPp::hosA::GFP; ΔhosA::argB; biA1; arbB2; veA1; bleR</i>	this study
TBFGFP4.1	HosA-GFP	TBF53.1	<i>hosA</i> - GFP strain	<i>xyIPp::hosA::GFP; ΔhosA::argB; biA1; arbB2; veA1; bleR</i>	this study

B) *Escherichia coli*

<i>Strain</i>	<i>Reference</i>
DH5 α	Hanahan, 1983
GM99	Bale et al., 1979

B) *Kocuria rhizophila*

ATCC 9341	Tang and Gillevet, 2003
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