

Table S2. *Aspergillus nidulans* strains used in this study

Strain	Genotype	Source
FGSCA4	<i>biA1</i>	FGSC
CLK43	<i>pabaA1 yA2 veA1</i>	Kawasaki <i>et al.</i> , 2002
A11035	<i>pyrG89 pyroA4 riboB2 ΔnkuA::argB veA1</i>	M. Hynes, Nayak <i>et al.</i> , 2006
A1155	<i>pyrG89 pyroA4 ΔnkuA::bar veA1</i>	FGSC
CFL3	<i>pabaA1 yA2 pyrG89 veA1</i>	Lara-Rojas <i>et al.</i> , 2011
CFL7	<i>pabaA1 yA2 ΔnapA::AfpyrG veA1</i>	This work, progeny from CFL3 X TFL9
CreA ^d 204	<i>pabaA1 yA2 creA^d204 veA1</i>	P. González, progeny from CLK43 X MH440
MH440	<i>yA2 suA1adE20 adE20 riboB2 areA217 creA^d204</i>	M. Hynes
TRN1	<i>pabaA1 yA2 ΔargB::trpCΔB: ΔcatA::argB trpC801 veA1</i>	Navarro <i>et al.</i> , 1996
TLK12	<i>pabaA1 yA2 ΔargB::trpCΔB: ΔcatB::argB trpC801 veA1</i>	Kawasaki <i>et al.</i> , 1997
TFL9	<i>pyrG89 pyroA4 riboB2 ΔnapA::AfpyrG ΔnkuA::argB veA1</i>	This work, 11035 transformed with PCR construct napA-AfpyrG-napA
TFL14	<i>pyrG89 pyroA4 ΔnapA::AfpyrG ΔnkuA::argB veA1</i>	This work, 1155 transformed with PCR construct napA-gfp-AfpyrG
TFL15	<i>pyrG89 pyroA4 riboB2 ΔnapA::AfpyrG ΔnkuA::argB veA1</i>	This work, 11035 transformed with PCR construct napA-AfpyrG-napA
TFLΔatfA-04	<i>pyrG89 pyroA4 riboB2 ΔatfA::AfriboB ΔnkuA::argB veA1</i>	Lara-Rojas <i>et al.</i> , 2012
TΔsrrA-pyrG9	<i>pyrG89 pyroA4 riboB2 ΔsrrA::AfpryG ΔnkuA::argB veA1</i>	Vargas-Pérez <i>et al.</i> , 2007
TAM16	<i>pyrG89 pyroA4 riboB2 ΔgpxA::AfriboB ΔnkuA::argB veA1</i>	This work, 11035 transformed with PCR construct gpxA-AfriboB-gpxA
TAM17	<i>pyrG89 pyroA4 riboB2 ΔtpxA::AfpyrG ΔnkuA::argB veA1</i>	This work, 11035 transformed with PCR construct tpxA-AfpyrG-tpxA
TAM19	<i>pyrG89 pyroA4 riboB2 ΔtpxB::AfRiboB ΔnkuA::argB veA1</i>	This work, 11035 transformed with PCR construct tpxB-AfriboB-tpxB
TAM20	<i>pyrG89 pyroA4 riboB2 ΔalcA::AfRiboB ΔnkuA::argB veA1</i>	This work, 11035 transformed with PCR construct alcA-AfriboB-alcA
COS SrrA3.1	<i>pabaA1 yA2 ΔsrrA::AfpyrG veA1</i>	This work, progeny from TSrrAΔsskA X CLK56
CAM6	<i>pabaA1 yA2 ΔnapA::AfpryG ΔsrrA::AfpryG veA1</i>	This work, progeny from CFL7 X TΔsrrA-pyrG9
CAM7	<i>pabaA1 yA2 ΔnapA::AfpryG ΔatfA::AfriboB veA1</i>	This work, progeny from ΔatfA-04 X CAM6
CAM8	<i>pabaA1 yA2 ΔsrrA::AfpryG ΔatfA::AfriboB veA1</i>	This work, progeny from ΔatfA-04 X CAM6
CAM9	<i>pabaA1 yA2 ΔsrrA::AfpryG ΔnapA::AfpyrG ΔatfA::AfriboB veA1</i>	This work, progeny from ΔatfA-04 X CAM6
CAM11	<i>pabaA1 yA2 ΔgpxA::AfriboB veA1</i>	This work, progeny from TAM16 X CLK43

CAM12	<i>pabaA1, yA2 ΔgpxA::AfriboB ΔtpxA::AfpvrG veA1</i>	This work, progeny from CAM11 X TAM17
CAM13	<i>pabaA1 yA2 ΔtpxA::AfpvrG veA1</i>	This work, progeny from CAM11 X TAM17
CAM14	<i>pabaA1 yA2 ΔgpxA::AfriboB ΔtpxA::AfpvrG ΔnapA::AfpvrG veA1</i>	This work, progeny from CAM12 X TFL9
CAM15	<i>pabaA1 yA2 ΔgpxA::AfriboB ΔtpxB::AfriboB ΔtpxB::AfpvrG veA1</i>	This work, progeny from CAM12 X TAM19
CAM16	<i>pabaA1 yA2 ΔgpxA::AfriboB ΔtpxA::AfpvrG ΔtpxB::AfriboB ΔnapA::AfpvrG veA1</i>	This work, progeny from CAM14 X TAM19
CAM17	<i>pabaA1 yA2 ΔalcA::AfriboB veA1</i>	This work, progeny from TAM20 X 11035
CAM18	<i>pabaA1 yA2 ΔalcA::AfriboB ΔnapA::AfpvrG veA1</i>	This work, progeny from CAM17 X TFL9
COS440	<i>pabaA1 yA2 ΔnapA::AfpvrG</i>	This work, progeny from CFL7 X FGSCA4
COS441	<i>pabaA1 yA2 ΔnapA::AfpvrG</i>	This work, progeny from CFL7 X FGSCA4
