

Table S1. *Aspergillus* strains used in this study

Strain	Genotype ^a	Source/Reference
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<i>A. nidulans</i>		
FGSC4	<i>veA</i> ⁺	FGSC ^b
FGSC26	<i>biA1</i>	FGSC
FGSC33	<i>biA1; pyroA4</i>	FGSC
FGSC237	<i>pabaA1, yA2; trpC801</i>	FGSC
FGSC773	<i>pyrG89; wA3; pyroA4</i>	FGSC
PW1	<i>biA1; argB2; methG1</i>	P. Wegleński
RRAW16	<i>pyrG89, yA2; veA</i> ⁺	R. A. Wilson and N. P. Keller
JAS26	<i>argB2; pyroA4</i>	Seo and Yu, unpublished
TJA53.1	<i>pyrG89; pJW53::pyroA</i> ⁺	Seo and Yu, unpublished
RYG1.9	<i>pabaA1, yA2; argB2; ΔfluG::trpC</i> ⁺	Guan and Yu, unpublished
RNIW5	<i>pyrG89; pyroA4</i>	This study
TNI2.1	<i>argB2; pyroA4; ΔvosA::argB</i> ⁺	This study
RNI10.2	<i>biA1; argB2; pyroA4; ΔvosA::argB</i> ⁺	This study
RNI14.1	<i>biA1; ΔvosA::argB</i> ⁺ ; <i>veA</i> ⁺	This study
TNI10.34.1	<i>biA1; argB2; pyroA4; ΔvosA::argB</i> ⁺ ; <i>vosA(p)::vosA::FLAG; pyroA</i> ⁺	This study
TNI9.1, 2 ^c	<i>biA1; alcA(p)::vosA::pyroA</i> ⁺	This study
TNI13. 1, 2, 3 ^c	<i>pabaA1, yA2; vosA(p)::vosA::RFP::trpC</i> ⁺	This study
TNI20.1	<i>pyrG89; wA3; gpdA(p)::RFP::pyroA</i> ⁺	This study
AJC11.32	<i>biA1; brlA42, trpC399</i>	A. J. Clutterbuck
TTA021	<i>biA1, pabaA1; alcA(p)::brlA; abaA14</i>	1
AJC1.22	<i>biA1; wetA6</i>	A. J. Clutterbuck
TTA292-1	<i>biA1; argB::alcA(p)::brlA; methG1</i>	1
SJA7	<i>pabaA1, yA2; pyroA1; alcA(p)::abaA</i>	J. Aguirre
<i>A. fumigatus</i>		

AF293	WT	2
AF293.1	<i>AfpyrG1</i>	3
TNI17.1, 2, 3 ^c	<i>AfpyrG1</i> ; Δ <i>AfvosA</i> :: <i>AfpyrG</i> ⁺	This study

^aAll *A. nidulans* strains carry the *veA1* mutation if not mentioned as *veA*⁺.

^bFGSC: Fungal Genetics Stock Center

^cMultiple isogenic strains. They behaved identically.

1. Adams TH, Boylan MT, Timberlake WE (1988) *Cell* 54:353-362.
2. Brookman JL, Denning DW (2000) *Curr Opin Microbiol* 3:468-474.
3. Xue T, Nguyen CK, Romans A, Kontoyiannis DP, May GS (2004) *Arch Microbiol* 182:346-353.