

Supplementary Table 1 for strains, plasmids and oligos

<i>B. subtilis</i> strains	Genotype, description	Reference
NCIB 3610	undomesticated wild type strain	1,2
DK1042	NCIB 3610, but <i>comI</i> ^{Q12L} (naturally competent)	3
168 <i>degU</i>	<i>trpC</i> Δ <i>degU</i> ::Km ^R	4
TB742	DK1042 Δ <i>degU</i> ::Km ^R	This work
TB938	DK1042 <i>degU</i> ^{S202G}	This work
TB939	DK1042 <i>degS</i> ^{A193V}	This work
DS4085	NCIB 3610 Δ <i>pksL</i> ::Cm ^R	5
DS4114	NCIB 3610 Δ <i>ppsC</i> ::Tet ^R	5
DS1122	NCIB 3610 <i>srfAC</i> ::Tn10 Spec ^R	6
DS3337	NCIB 3610 Δ <i>sfp</i> ::Mls ^R	7
DS4113	NCIB 3610 Δ <i>ppsC</i> ::Tet ^R Δ <i>pksL</i> ::Cm ^R	5
DS4124	NCIB 3610 Δ <i>ppsC</i> ::Tet ^R Δ <i>pksL</i> ::Cm ^R <i>srfAC</i> ::Tn10 Spec ^R	5
<i>A. niger</i> strains	Genotype	Reference
N402	wild-type fungal strain	8
MA297.3	N402 P _{agsA} (3×RlmA box)- <i>mluc</i> - <i>TtrpC</i> - <i>pyrG</i> **	This work
MA584.2	N402 P _{agsA} (RlmA box mutated)- <i>mluc</i> - <i>TtrpC</i> - <i>pyrG</i> **	This work
Δ <i>rlmA</i>	N402 Δ <i>rlmA</i> ::hyg ^R	9
AR0#11	N402 P _{gpdA} - <i>glaA</i> ::sGFP- <i>TtrpC</i>	10
MA141.1	N402 P _{gpdA} - <i>glaA</i> ::sGFP-HDEL- <i>TtrpC</i>	11
Ren1.10	N402 P _{gmtA} -eYFP::GMTA- <i>TgmtA</i>	11
MA23.1.1	N402 P _{gpdA} -CpyA::eGFP- <i>TtrpC</i>	12
FG7	N402 P _{synA} -eGFP::SynA- <i>TsynA</i>	13
BN38.9	N402 P _{gpdA} -CitA::eGFP- <i>TtrpC</i>	14
MA26.1	N402 P _{gpdA} -H2B::eGFP- <i>TtrpC</i>	12
JvD1.1	N402 P _{agsA} -eGFP- <i>TtrpC</i>	15
Fungal strains		
<i>A. awamori</i>	FSU 11418	JMRC
<i>A. brasiliensis</i>	FSU 35902 (DSM 1988)	JMRC
<i>A. tubingiensis</i>	FSU 11408	JMRC
<i>A. nidulans</i>	HKI G034	JMRC
<i>F. graminearum</i>	IBT 41925	IBT
<i>F. oxysporum</i>	IBT 40872	IBT
JMRC: Jena Microbial Resource Collection at Leibniz Institute for Natural Product Research and Infection Biology Hans Knöll Institute, Jena, Germany (https://www.leibniz-hki.de/en/jena-microbial-resource-collection.html) IBT: IBT Culture Collection at DTU Bioengineering, Kongens Lyngby, Denmark (https://www.bioengineering.dtu.dk/research/strain-collections/ibt-culture-collection-of-fungi)		
Plasmids	description	Source
pMiniMad	<i>ori</i> ^{BsTS} <i>Amp</i> ^R <i>Mls</i> ^R	16
pTB693	pMiniMad with <i>degU</i> ^{S202G}	This work
pTB694	pMiniMad with <i>degS</i> ^{A193V}	This work
pMA334	vector with <i>pyrG</i> flanking regions	17

pBN008	vector with P _{agsA} (0.55-kb-rlm2add)-uidA-pyrG		9
pVG4.1	vector with mluc-TtrpC		18
pMA348	pMA334 with P _{agsA} (3×RlmA-box)-mluc-TtrpC-pyrG**		This work
pMA370	pMA334 with P _{agsA} (RlmA-box mutated)-mluc-TtrpC-pyrG**		This work
Oligos		sequence	gene targeted
oAR23	NcoI	ATCCATGGTGGCGGCTGAGAAGTCGTCG	degU in CoEvo2
oAR24	BamHI	GCGGATCCAAGAGGTTATCTGCTGAAAG	degU in CoEvo2
oAR30	Sall	CCGTCGACTTGGCGATAAACTTGAAGTG	degS in CoEvo3
oAR41	BamHI	ATGGATCCTGAAGAGCGCAACCTCAAAC	degS in CoEvo3
oAR25		AGACTTGCCAAGCTCTTC	degU
oAR26		GCTTG TAGAGCTGTATCC	degU
oAR31		TCAGGTCGAACCCTTTAC	degS
oAR32		AACAGCTGGTCAAGAAG	degS
oAR27		TCCTCTGGCCATTGCTCTG	pMiniMad MCS
oAR28		CGAAGTTAGGCTGGTAAG	pMiniMad MCS
PagsAP1f-NotI		GCGGCCGCTCTAGAACTAGT	
TtrpCP2r-NotI		AAGGAAAAAAGCGGCCGCTCTAGAAAGAAGGATTACCTC	
PagsAP4f-NotI		AAGGAAAAAAGCGGCCGCCTGCAGTAGTGGCGGCTGCTTC	
PagsA-AF-R-mut-RlmA2		CTCGGTGGTCGCCGCCGAGAAACGTCATATCAGGATAGC	
PagsA-AF-F-mut-RlmA1		ATATGACGTTTCTCGGCGGCGACCAACGAGAGTAGAGAATGA	
PagsAP2r		CTCGATCTTTCTGCGACCCATGATGGCAAGCGGCGTGTGGTA	
oBK7		CCGAGTACAAGGARGCCTTC	CaM
oBK8		CCGATRGAGGTCATRACGTGG	CaM

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