

Table S2. Strains, Plasmids, and Primers Used in this Study.

Strain	Genotype or Description	Reference
<i>Saccharomyces cerevisiae</i>		
InvSc1	MATa/ MAT α leu2/ leu2 trp1-289/trp1-289 ura3-52/ura3-	Invitrogen
<i>Escherichia coli</i>		
S17-1- λ -pir	<i>thi pro hsdR- hsdM + ΔrecA RP4-2::TcMu-Km::Tn7</i>	1
BTH101	F-, <i>cya-99, araD139, galE15, galK16, rpsL1 (Str r), hsdR2, mcrA1, mcrB1.</i>	Euromedex
<i>Pseudomonas aeruginosa</i>		
SMC 232	Wild type PA14	2
SMC 2893	Δ <i>pelA</i>	3
SMC 7218	pMQ72	This Study
SMC 7219	pMQ72 GcbC	This Study
SMC 6150	pMQ72 Pfl01_2295	This Study
SMC 6149	pMQ72 Pfl01_2297	This Study
<i>Pseudomonas fluorescens</i>		
SMC 4798	Wild Type, HA-tagged LapA variant	4
SMC 4754	SMC 4798 with unmarked deletion of Δ <i>gcbC</i>	5
SMC 4945	Wild Type + pMQ72 GcbC-HA	This Study
SMC 4946	Wild Type + pMQ72 GcbC (GGAAF)-HA	This Study
SMC 7288	Δ <i>lapA</i>	This Study
SMC 6202	SMC 4798 with unmarked deletion of Δ <i>gcbA ΔgcbB ΔgcbC ΔwspR (Δ4DGC)</i>	5
SMC 7211	Δ 4DGC + pMQ72 GcbC-HA	This Study
SMC 7213	Δ 4DGC + pMQ72 GcbC (GGAAF)-HA	This Study
SMC 7699	Δ 4DGC + pMQ72	This Study
SMC 7701	Δ 4DGC + pMQ72 GcbC R139A-HA	This Study
SMC 7702	Δ 4DGC + pMQ72 GcbC R139E-HA	This Study
SMC 7703	Δ 4DGC + pMQ72 GcbC R162A-HA	This Study
SMC 6154	Δ 4DGC + pMQ72 Pfl01_2295	6
SMC 6153	Δ 4DGC + pMQ72 Pfl01_2297	This Study
Plasmids		
pMQ72		7
pKNT25 vector		Euromedex
pUT18 vector		Euromedex
pKT25-zip positive control		Euromedex
pUT18C-zip positive control		Euromedex
pKNT25 GcbC		6

pKNT25 GcbC (GGAAF)		6
pKNT25 GcbC R139E		This Study
pKNT25 GcbC R363E		8
pKNT25 GcbC R366E		8
pKNT25 GcbA		9
pKNT25 GcbB		9
pKNT25 WspR		9
pKNT25 Pfl01_0050		9
pKNT25 Pfl01_0190		9
pKNT25 Pfl01_0692		9
pKNT25 Pfl01_1323		9
pKNT25 Pfl01_1336		9
pKNT25 Pfl01_2049		9
pKNT25 Pfl01_2170		9
pKNT25 Pfl01_2176		9
pKNT25 Pfl01_2295		9
pKNT25 Pfl01_2297		9
pKNT25 Pfl01_3508		9
pKNT25 Pfl01_3550		9
pKNT25 Pfl01_3800		9
pKNT25 Pfl01_4084		9
pKNT25 Pfl01_4307		9
pKNT25 Pfl01_4451		9
pKNT25 Pfl01_5168		9
pUT18 GcbC		6
pUT18 LapD		6
pUT18 Pfl01_0192		9
pUT18 Pfl01_2920		9
Primers		
pMQ72 Sequence Verify Forward	5' – CGCAACTCTCTACTGTTTCTCC – 3'	This Study
pMQ72 Sequence Verify Reverse	5' – GGCTGAAAATCTTCTCTCATCCGCC – 3'	This Study
pKNT25 Sequence Verify Forward	5' – GCGGATAACAATTTACACAGG – 3'	This Study
pKNT25 Sequence Verify Reverse	5' – CGTAACCAGCCTGATGCGATTGC – 3'	This Study
pKNT25-GcbC Forward	5' – CGCACGCCAAGCTTGATGATCGCGAG – 3'	This Study
pMQ72-GcbC Forward	5' – GGGCTAGCGAATTCGAGCTCGGTACC CCCGA AACCGAACCATGATCGCC - 3'	This Study
pMQ72-GcbC Reverse	5' – GCAGGTCGACTCTAGAGGATCCCCTCA AGCGT	This Study

	AATCTGG – 3'	
GcbC R139A Point Mutation Forward	5' – GCCGACGCTGACTACTTCCTCG – 3'	This Study
GcbC R139A Point Mutation Reverse	5' – GTAGTCAGCGTCGGCGAAATTGC – 3'	This Study
GcbC R139E Point Mutation Forward	5' – GCCGACGAAGACTACTTCCTCG – 3'	This Study
GcbC R139E Point Mutation Reverse	5' – GTAGTCTTCGTCGGCGAAATTGC – 3'	This Study
GcbC R162A Point Mutation Forward	5' – CCCGCTTGCGACTGCGATGACG – 3'	This Study
GcbC R162A Point Mutation Reverse	5' – GCAGTCGCAAGCGGGCTTGAACG – 3'	This Study

Literature Cited

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