

Table S1. PCR Primers used in this study.

Primer name	Target gene or location	Sequence 5'-3'
9644-1.38	Adenine DNA glycosylase	CGACTCACATCTCGACGAG TTGCGGCACATTACGGTGCG
9644-3.15	Serine hydroxymethyltransferase 2	TTGAGGACTGCCATGTTTCAG CTCATCAAGCGCCGTAAACC
9644-5.18	Glycosyl transferase family 1	TTTCATCAGCAGGACGCTCA CGTTGCTGTTGTGGGTTCAG
9644-6.08	Pyridoxine/pyridoxamine 5'- phosphate oxidase	TCGATCCGTGCCCTCGCAG GCTCAGACGATTGGCCAAAC
9644-11.18	Na(+)/H(+) antiporter NhaA	GCAGCGATCAATCGTCCAG ATAATCGAACCCTGGAGAACC
9644-12.36	Arginine-ornithine antiporter	CGATAAGGGTCAGCAGGCC TCGCTCATGTCGTCGACCTG
5244-20.17	Acetylornithine decacetylase	TTACAGGAAGCGCCCATGCC GTTGATAGTACCGGGCTCAC
MH001-3.17	Molecular chaperone DnaJ	CCACAAACAGAAAATGCCCTC ATGGACAGCTAGTGAATGC
MH001-3.27	MFS transporter	GGACGATGAGCCAACAGTC TATGGAGCTGAGTATGCAGG
MH001-4.02	Ornithine carbamoyltransferase	AGGTAGTTAATCATGAACGCC TCAGCAGCAACTGACTCATG
MH001-4.14	Phosphoglycerate mutase, 2,3- bisphosphoglycate	CATCGAGTGGGTTCTATGAC GCTATAGGCCGGTTTTCACC
MH001-5.42	DNA ligase D	TACGGAGAAACGGCCATGG CCGCCTGATTTC AAGGCCG
MH001-6.37	Beta-glucosidase	TCATTGAGCGGAGGCTTAC GAACAAGCGAAAGATGATAGG
MH001-7.43	HrcS T3SS protein	AACGCCAACGCTTCCATGAC CGGCTCAGCCATGATCATG
MH001-8.11	Cu ⁺ exporting protein	AGAACTCATGACCGATGAAGC ATGGCATGGCACAGGAACAATC
MH001-9.16	Acetolactate synthase	AATGGCCTGAACGGCCACG AAACGCGACCGATTGGCCG
MH001-9.46	Type III effector HopAU1	GGGCAAGAAGCGTCATGCTC CCTTATTCTGCTGCGTGCG
MH001-15.32	Flagellar hook-length protein FliK	CAAGGCGCTCATGCTGAAAG AGGTTAAGTGACGATGCCGG
TnphoAII-F	IS-Ω-Km/hah specific primer	GTGTGCAGTAATATCGCCCTGAGCA
CEKG2A	IS-Ω-Km/hah arbitrary primer	GGCCACGCGTCGACTAGTACNNNNNNN NNNAGAG
CEKG2B	IS-Ω-Km/hah arbitrary primer	GGCCACGCGTCGACTAGTACNNNNNNN NNNACGCC
CEKG2C	IS-Ω-Km/hah arbitrary primer	GGCCACGCGTCGACTAGTACNNNNNNN NNNGATAT
Hah-1-F	IS-Ω-Km/hah specific primer	ATCCCCCTGGATGGAAAACGG
CEKG4	IS-Ω-Km/hah arbitrary primer	GGCCACGCGTCGACTAGTAC