

Table S1. Primers used in this study.

Primer	Sequence 5' → 3'
aaeA_RTPCR_F	GATGGTGAACAGTATCTGTCCT
aaeA_RTPCR_R	GTCGTATTAGTCATTCTGGCC
aaeB_RTPCR_F	GCAATACAGCCAATAAATGTG
aaeB_RTPCR_R	TGCTAACCAACATATTGCT
acrA_RTPCR_F	TAGTAACAGTCAAACTGAACC
acrA_RTPCR_R	TTTCGCACTGTCGTATGT
acrB_RTPCR_F	TAATTTCTTTATCGATCGCC
acrB_RTPCR_R	GTCACTGTTAGAGGACATGTA
acrD_RTPCR_F	TCTTTATTGATCGCCCCATT
acrD_RTPCR_R	TATCGAGGCCGGTCATATTT
acrF_RTPCR_F	TATTCGACGACCGATATTTGC
acrF_RTPCR_R	TGTTGATAACCTGCGTCAC
copA_RTPCR_F	AAACTATCGACCTGACCCT
copA_RTPCR_R	TTTGGGTGGCTTACAGAT
dkgA_OE_F	CTTACATATGGCTAATCCAACCGTTATTA
dkgA_OE_R	CTTACTCGAGGCCGCCGAACCTGGTCA
gltA_OE_F	ATTGCATATGGCTGATACAAAAGCAAACTCA
gltA_OE_R	ATTGCTCGAGACGCTTATGATATCGCTTTAAAG
gltA_sequence_F	ATTTTCACAATGGCACGT
gltA_sequence_R	GACGGTGAACATGGAAGA
marA_RTPCR_F	CAACTGACGCTATTACCA
marA_RTPCR_R	GGTTTCTTTTTAAACATCC
rrsA_RTPCR_F	ACCAGGGTATCAATCCTGTT
rrsA_RTPCR_R	GTTAATACCTTTGCTCATTGA
soxS_RTPCR_F	GCATATTGACCAGCCGCTTAA
soxS_RTPCR_R	TTACAGGCCGGTGGCGATAATCGCT
yhbW_OE_F	ATTATGCTAGCACTGATAAAACCATTGCGTTTT
yhbW_OE_R	ATTATCTCGAGTCCCAACAACCTCTTCCTTAAC
yhbW_RTPCR_F	GGAAGTATAAAACCATTGCGT
yhbW_RTPCR_R	AGATGCAGCGTGGTGGTAT
yqhD_OE_F	ATATTAGCTAGCAACAACCTTAATCTGCACACCCCA
yqhD_OE_R	ATATTACTCGAGGCCGGCGGCTTCGTATAT
pTRC_HIFI_F	AAGCTTGGCTGTTTTGGCG
pTRC_HIFI_R	GGTCTGTTTCCTGTGTGAAATTG
pSTV_HIFI_F	GCATGCAAGCTTGGCACTG
pSTV_HIFI_R	TATTTATCCCTTGAATTCGTAATCATGG
pBAD_HIFI_F	AGCTTGGCTGTTTTGGCGG
pBAD_HIFI_R	GGTGAATTCCTCCTGCTAG
fcsech_STV_F	CGAATTCAAGGGGATAAATAATGCGTAACCAAGGGCTGGG
fcsech_STV_R	CCAGTGCCAAGCTTGCATGCCTACTTTTCAGGATCGAATGCAG
fcsech_BAD_F	GCTAGCAGGAGGAATTCACCATGCGTAACCAAGGGCTGGG
fcsech_BAD_R	TCCGCCAAAACAGCCAAGCTCTACTTTTCAGGATCGAATGCAG
S12ech_BAD_F	GCTAGCAGGAGGAATTCACCATGAGCAAATATGAAGGCCGC
S12ech_BAD_R	TTGAGGTGGCGGGCCGCCAGGCCGAGGGCCATTGCGAAGC
S12fcs_BAD_F	CTGGCGGCCCGCCACCTCAA
S12fcs_BAD_R	TCCGCCAAAACAGCCAAGCTTCAAGGCCGACCTTGGCGT