

Table S5. Mutagenic, complementation and RT-PCR Primers used in this Study

Name	Sequence	Template	Plasmid ²
KO pdhA 3'R	CAGAGATAGCAGCTTCTGAAATTGG	HSC5 ¹	pJAM199
KO pdhA 3'F	GTAGCCTTCGAAGACGTTTGGGTT		
KO pdhA 5'R	CAAATGTTGTTCTTTAGAAACTGTTACCAT		
KO pdhA 5'f	GCTTTGCTACTTGTGTTGAAGGTGT		
KOpdhA Fwd Screen	GTCAAGGTCGGTAAAACGTGAA		
KOpdhA Rev Screen	TCCCGAAGTCTCCTCCGTA		
pdhA guaB site F	GGCACAATATGTCAGCCCTTAAAGTTACTATCGAAGACGTTTGGGTTGACTAA	HSC5	pJAM86
pdhA guaB site R	GCACCAAACCTATTCTGTGCACTGATAATTTAATTACGACGCTCTTTTTGATTAGCT		
pfl 5' F (BamHI)	GGCGGATCCTTCGTGACGTGTCATTAATCAGTGGAA	HSC5	pEP101
pfl 5' R	CAGCAGCATCAACATCTGTATTGGTTTTAACAGTTGCC		
pfl 3' F	TACAGATGTTGATGCTGCTGAAGCTATTTCAAGTAA		
pfl 3' R (EcoRI)	GGCGAATTCGTCAGTTGCTTTACAATGCACTAAAGC		
KOpfl Fwd Screen	GACGTGTCATTAATCAGTGGAA		
KOpfl Rev Screen	GGCAGTTTTAGTGATCTTATTGC		
ldh 5' F (BamHI)	GGCGGATCCGCCACAATGACACTCATGGCATAG	HSC5	pEP98
ldh 5' R	CAAATTCCTTATACTTTTTTGTGTTGTTTAGTTGCAGTCAT		
ldh 3'F	CAAAAAAGTAGAAGAATTTGCTTCTGCTGCTAAAAAC		
ldh 3' R (PstI)	GGCCTGCAGCCAAGAAGGAGTGACCATTGAAAAG		
KOldh Fwd Screen	GGCATAGTCAATGAAACTCGTT		
KOldh Rev Screen	TTCAACAAACCTTACAACCTACATC		
Up SLO KO FBamHI	GATATGGATCCATGTATAAGGTGCCAAAGGG	HSC5	pJAM147
Up SLO KO ROH	GCTAGCACGCGTACCTTTTTATCATTCTAAAATGTTTT		

Dn SLO KO FOH	ACGCGTGCTAGCGACTGGTTCAAGAGGTTTCG
Dn SLO KO R	GATATCTCGAGAAAAGCTGTAATACCTCAAATAT
Fwd SLO KO	CATAAAAGGCTATACCCAATTG
Rev SLO KO	AGGCAGTAGCTACTCAAGC

¹Chromosomal DNA template prepared from HSC5 (1).

²Primers were used to construct or confirm the plasmids listed in Table S4 as described in the Materials and Methods.

REFERENCES

1. Port GC, Paluscio E, Caparon MG. 2013. Genome Announc. e00612-00613.