

Table S1. Fusion primers used for pyrosequencing.

Gene	Species	Forward primer	Reverse primer	MLST fragment size (bp)
<i>wsp</i>	<i>E. hecabe</i>	CCTATCCCCTGTGTGCCTTG- GCAGTC-TCAG-AC-GTCCAATARST- GATGARGAAAC	CCATCTCATCCCCTGCGTGTCTCCGAC-TCAG- ATGCTGAG-AC-CYGCACCAAYAGYRCTR	396 bp
	<i>E. leata</i>		CCATCTCATCCCCTGCGTGTCTCCGAC-TCAG- TCTGCAG-AC-CYGCACCAAYAGYRCTR	
	<i>T. fischeri</i>		CCATCTCATCCCCTGCGTGTCTCCGAC-TCAG- AGCGATG-AC-CYGCACCAAYAGYRCTR	
<i>gatB</i>	<i>E. hecabe</i>	CCTATCCCCTGTGTGCCTTG- GCAGTC-TCAG-AC-GAKTTAAAY- CGYGCAGGBGTT	CCATCTCATCCCCTGCGTGTCTCCGAC-TCAG- ATGCTGAG-AC-TGGYAAAYTCRGGYAAAGA	421 bp
	<i>E. leata</i>		CCATCTCATCCCCTGCGTGTCTCCGAC-TCAG- TCTGCAG-AC-TGGYAAAYTCRGGYAAAGA	
	<i>T. fischeri</i>		CCATCTCATCCCCTGCGTGTCTCCGAC-TCAG- AGCGATG-AC-TGGYAAAYTCRGGYAAAGA	
<i>coxA</i>	<i>E. hecabe</i>	CCTATCCCCTGTGTGCCTTG- GCAGTC-TCAG-AC-TTGGRG- CRATYAACITTTATAG	CCATCTCATCCCCTGCGTGTCTCCGAC-TCAG- ATGCTGAG-AC-CTAAAGACTTTKACRCCAGT	401 bp
	<i>E. leata</i>		CCATCTCATCCCCTGCGTGTCTCCGAC-TCAG- TCTGCAG-AC-CTAAAGACTTTKACRCCAGT	
	<i>T. fischeri</i>		CCATCTCATCCCCTGCGTGTCTCCGAC-TCAG- AGCGATG-AC-CTAAAGACTTTKACRCCAGT	
<i>hcpA</i>	<i>E. hecabe</i>	CCTATCCCCTGTGTGCCTTG- GCAGTC-TCAG-AC-GAAATARCAGT- TGCTGCAAA	CCATCTCATCCCCTGCGTGTCTCCGAC-TCAG- ATGCTGAG-AC-GAAAGTYRAGCAAGYTCTG	367 bp
	<i>E. leata</i>		CCATCTCATCCCCTGCGTGTCTCCGAC-TCAG- TCTGCAG-AC-GAAAGTYRAGCAAGYTCTG	
	<i>T. fischeri</i>		CCATCTCATCCCCTGCGTGTCTCCGAC-TCAG- AGCGATG-AC-GAAAGTYRAGCAAGYTCTG	
<i>ftsZ</i>	<i>E. hecabe</i>	CCTATCCCCTGTGTGCCTTG- GCAGTC-TCAG-AC-ATYATGGAR- CATATAAARGATAG	CCATCTCATCCCCTGCGTGTCTCCGAC-TCAG- ATGCTGAG-AC-TCRAGYAATGGATTRGATAT	430 bp
	<i>E. leata</i>		CCATCTCATCCCCTGCGTGTCTCCGAC-TCAG- TCTGCAG-AC-TCRAGYAATGGATTRGATAT	
	<i>T. fischeri</i>		CCATCTCATCCCCTGCGTGTCTCCGAC-TCAG- AGCGATG-AC-TCRAGYAATGGATTRGATAT	
<i>fbpA</i>	<i>E. hecabe</i>	CCTATCCCCTGTGTGCCTTG- GCAGTC-TCAG-AC-GCTGCTCCRCT- TGGYWTGAT	CCATCTCATCCCCTGCGTGTCTCCGAC-TCAG- ATGCTGAG-AC-CCRCCAGARAAAAAYACTATTC	423 bp
	<i>E. leata</i>		CCATCTCATCCCCTGCGTGTCTCCGAC-TCAG- TCTGCAG-AC-CCRCCAGARAAAAAYACTATTC	
	<i>T. fischeri</i>		CCATCTCATCCCCTGCGTGTCTCCGAC-TCAG- AGCGATG-AC-CCRCCAGARAAAAAYACTATTC	