

337 **Supplementary Material**

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339 **Table S1.** Oligonucleotides used in this study.

Oligonucleotide	Sequence (5'→3')	Application
AMI-1	ATTATGGAGGATCCGACAATGCAAG	Amplification of <i>lysH5</i>
AMI-2	GACTCACTGCAGTTTTATATTAACGT	
Lcn-AMI	TACTGGGATCCAAC TTTTATAATTTATG	Amplification of SP _{Lcn972}
Lcn-AMI-3	CTCTTTTTTAGTTAGTTTTGCTTGCATAGCTTGAGCTACAAT TCC	
AMI-2	GACTCACTGCAGTTTTATATTAACGT	Amplification of <i>lysH5</i> for fusion PCR
AMI-7	ATGCAAGCAAACTAACTAAAAAAG	
pAB0169 <i>Bam</i> HI	CCGAATCTAGAGGGATTCAAAAATTAAC	Amplification of P _{IImg0169} promoter
pAB2164 <i>Sma</i> I	CCATGGTACCCGGGAGCTCGAATT	
Lcn-Lys-1	ACTGGAGCTCTGTAAGGAGGACTGACTGATGAAAACAAAA TCATTAG	Amplification of SP _{Lcn972} - LysH5opt
Lcn-Lys-2	GGTACCCTGCAGTTATGAAATTTAC	

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