

Table S1. List of primers used in this study

Gene	Primer	Oligonucleotide sequence (5'-3')	Source
LAP (Full length)	LAP Full F	GACCATGG*ATGGCAATTAAAGAAAATG	[Kim KP, 2004]
	LAP Full R	GACTCGAGAACACCTTTGTAAGCTT	
LAP	LAP qRT-PCR F	CCACAGCTTGGCACACAAAAA	this study
	LAP qRT-PCR R	CGCACGACCCGTGAAGGAA	
InlA	InlA qRT-PCR F	TGGCGCTTTGATTGCACCTGCTA	this study
	InlA qRT-PCR R	AGTGGCTGCGTCACGGTTCCA	
16S	16S F	GGTGCATTAGCTAGTTGG	
	16S R	AATCCGGACAACGCTTGC	

**Nco*I restriction enzyme site