

Supplementary Table S5. Primer pairs used on RT-qPCR reactions. Primers were designed using *Primer3 version 4.1.0* web-program, in order to present 60 °C of annealing temperature and amplicon sizes ranging from 95 to 105 base pairs (bp).

Genes (cluster)	Primers	Sequence (5'-3')	Amplicon (bp)
<i>kpfR</i> ¹ (<i>kpf</i> cluster)	<i>kpfR</i> -F <i>kpfR</i> -R	TTCAACAATTAGCCGCACTG ACTGGATCGGCAAGAATCTC	95
<i>kpfA</i> (<i>kpf</i> cluster)	<i>kpfA</i> -F <i>kpfA</i> -R	GCCAGAAGTTGGGGTCAAT TTAGTGATAGGCGCTTCGTT	99
<i>fimA</i> (<i>fim</i> cluster)	<i>fimA</i> -F <i>fimA</i> -R	CGTCGGTTTCAACATCCAG GGTGGTATTGCTGCTGTCG	100
<i>ecpA</i> (<i>ecp</i> cluster)	<i>ecpA</i> -F <i>ecpA</i> -R	AATATTATGGGCGGCAACCT CCGCTGATGATGGAGAAAGT	98
<i>mrkA</i> (<i>mrk</i> cluster)	<i>mrkA</i> -F <i>mrkA</i> -R	GGCTGCTGGTGGCACTAAA GCCAGGTAGCCCTGTTGTT	105
<i>galF</i> (<i>cps</i> cluster)	<i>galF</i> -F <i>galF</i> -R	GCGAATTTGAAAGCGGTTATT TGAATCATTGGCTTATCAACGA	110
<i>rho</i> (endogenous control)	<i>rho</i> -F <i>rho</i> -R	AACTACGACAAGCCGGAAAA ACCGTTACCACGCTCCATAC	99

1. This primer pair anneals in the *kpfR* gene at a position upstream to the RNA intron insertion site on *kpfR*.