

Additional file 13 - Primers for gene knock-out

Sequences and names of the primers used for knock-out of *pacC* and confirmation of the integration event are given.

Pairs	Primer	Sequence
<u><i>ΔpacC</i></u>		
Pair 1	PacC 3' flank as	CCATGTATTATTGAATTCAAACCTCGG
	PacC 3' flank s	AAGTCCAGGCGGCCGCTTGC
Pair 2	PacC 5' flank as	GTACCCATCCGTCATCACTTACAT
	PacC 5' flank s	TGCATATTCGCCAGCTCTATACG
<i>pacC</i> deletion confirmation	195_PacC_5`OTFs	TCCTCCCTAGTCCATGGTATCGG
	196_PacC_3`OTFas	GCTCCATCGATGTCAACACTGTG
	193_PacC_s	CGCCTCACCTACAGATGCTTCG
	194_PacC_as	GCTTGTGGTCTGTAGTTCATGCCG