

Table S1. Primers used in this study			
Primers used for knockout plasmid construction and screening			
Genotype	Target (f/r)	Inverse	Knockout (KO f/r)
<i>hrpA</i>	B1219f-GTTATTTTTGTATTCCGCTTT	B1229-ATGCAATCCGCTAGCAAAGCTCTAAATAAAGAAGCTT	B1398-TTAAATCTTCAAAGATATTAACAA
	B1220r-TTCGTCTGCTACAATAAACAC	B1230-ATGCAATCCGCTAGCTTGAGTTGCTGATGATTTT	B1399-GCAGGAAGACTTTCAAAA
<i>bb0826</i>	B1845f-GCATAAAAATATAACGGTTTTTAACA	B1848-GCGCTAGCTAGCTAGGTTTATAAATTATTATAAACTTCATTGCTG	B1876-GGCTATCCTTTTTTATGTTTTATT
	B1846r-CCTATTATTGTTCTTGGGTGC	B1849-GCGCTAGCTAGCTAGGATGTCAAATAATTTATCAAATATTCAG	B1877-CTTCATTATTCTTAATTTAGCG
Primers used for <i>gent</i> cloning and transformant screens			
Purpose	Primer		
Screening	B348-CGCAGCAGCAACGATGTTAC		
Screening	B349-CTTGCACGTAGATCACATAAGC		
Screening	B1281-ATCGTCTATGCTTAAGCTCTT		
Cloning	B415-CATTTCTAGCTAGCGGCGAATGGCGCGGCCGCCCTAGG		
Cloning	B416-CATTTCTAGCTAGCACGCGTAAGCCGATCTCGGCTTG		
Cloning	B820-CATTTCTAGCTAGCCCTAGGTAATACCCGAGCTTCAA		
Cloning	B1345-CATTTCTAGCTAGCCAGATCCGGATATAGTTCCTCCTTTC		
Cloning	B1349-CCAAGTACCGCCACCTAATCAGAATTGGTTAATTGGTTGTAACACT		
Cloning	B1350-AGTGTTACAACCAATTAACCAATTCTGATTAGGTGGCGGTACTTGGG		
Primers used for RT-PCR of <i>bb0825</i> and <i>bb0826</i>			
Purpose	Primer		
<i>bb0825</i> RT	B1762-CACTGCTAGTATTGATTTAAG		
<i>bb0825</i> For	B1755-CTACGGAGAGATTGTAATAAAGC		
<i>bb0825</i> Rev	B1756-GACACCCCTTCCTTCTATTG		
<i>bb0826</i> RT	B1763-GCTACATATGCTTTATGATTTAACC		
<i>bb0826</i> For	B1757-GACTTAGAACAACATTATCTGCTAATTAC		
<i>bb0826</i> Rev	B1758-GAATAAATGCTTTTGGGATAGTTTG		