

**Table S2: Oligonucleotides used in this study**

<b>Name</b>	<b>Sequence (5'-3')</b>
<b>RT-PCR</b>	
RT-852-F	TGAACAATATGAAAGTGGCA
RT-852-R	GGATGCTCGTTAAAGAATG
RT-copA-F	CGCTGTAGAACTGTCAATTAG
RT-copA-R	GGATAATAGTCAACTTTAGCTTGC
RT-copB-F	GTTGAAGGTATGAGCTGTGG
RT-copB-R	CGACATCGTAACCTTGATCTTC
RT-gabT-F	GTATCATGAACCGTTGGTACG
RT-gabT-R	GAGCCAAAAGTTGAACCATG
RT-ilvA-F	CATGTGCGAGTGCAGG
RT-ilvA-R	CAGTGATCAAATGTATCACCAGTG
RT-ilvB-F	GAACAAGGTGCTGTTTCATGC
RT-ilvB-R	CTTGTCGGTGAATACAAC TAG
RT-ilvC-F	TGAAACATTAGTAGAAGCGG
RT-ilvC-R	CGTGGTCCTGAAACATAGTC
RT-ilvD-F	GGAATAGCTATGGGACATATCG
RT-ilvD-R	CAGAGCAAAAGATAGCTGGTAC
RT-ilvH-F	CCCGGGATTTCTAACATGG
RT-ilvH-R	GGCAGATGTAACTAGCAGC
RT-lacC-F	GATCATGCCGGCATCAAG
RT-lacC-R	CCTGAAATAGCAACTGCTTC
RT-lacE-F	CTATACGATGGGGCTGTAGC
RT-lacE-R	CCCATAAATGCACTTAAGAATCC
RT-leuA2-F	GGGATGGTATGCAACAAAGTAATGT
RT-leuA2-R	GGACTTAAAATGTCTCTGAATTGATG
RT-leuB-F	GCAATCGGTGGACCTAAATG
RT-leuB-R	CACGGACTATACTAAATCTGTACC
RT-leuC-F	CGCCATAGATTTTGGGGTG
RT-leuC-R	GTTGCGAAAACATGTTCAACTTC
RT-lrgA-F	CTGGTGCTGTTAAGTTAGGC
RT-lrgA-R	GTATTGTTGAGACGATTATTAGTCC
RT-msrA-F	GGACCACGGTCTTGATATTG
RT-msrA-R	GGCGGACATATTGAAAATCC
RT-purQ-F	CTGAAGGTAAGCCAGTATTAGG
RT-purQ-R	CCGTGAGCTACAGGATATATAAC
RT-pyrAB-F	GAGCAACCTGACGCTTTAC
RT-pyrAB-R	GTTCTAAACATTTACGGTCTTC
RT-pyrB-F	CGAATATTAACATCCCAATTGCG
RT-pyrB-R	GCACCTAATGCTTTTAACTATGG
RT-pyrC-F	GACAATTGAACTGTACTAAAGC
RT-pyrC-R	CCTAATTGACGTGTTGTAATTGAAG
RT-RNAIII-F	ACATAGCACTGAGTCCAAGG
RT-RNAIII-R	TCGACACAGTGAACAAATTC
RT-ureB-F	CAGAGGTTGAAATTAATAACCAT
RT-ureB-R	CTCCAGCTGGAATATCTAAATG
RT-ureC-F	GCAGACCTTGTTATTTCTAATGC
RT-ureC-R	CAATACCACCAGCAGTGA
<b>Cloning</b>	
852-BamHI-R	TAATTGGATCCTTATAATTGTTTCATTGGCAATATACTT
852-NotI-F	AAATAGCGGCCGCCGAACATTACTTTGTTGCATAC
852_test_R	TATCTCCATACAATTTCCAATC
852_test_F	AAGCGATTGATTTAGTTGAC
attB2-852-down-R	GGGGACCACTTTGTACAAGAAAGCTGGGTGTTTAAAT ATATTTTCACCAATTATAGGTTTG
852-down-F-SacII	GATCGACCGCGGGAACCTTACCTCTTTCAAAAAAGTTAATAATT
852-up-R-SacII	GATCGACCGCGGAATAAATTTCAAATCTAAAAACCAAGAATGC
attB1-852-up-F	GGGGACAAGTTTGTACAAAAAAGCAGGCTATAAACGTGTT GTAGGTCAAGATAAA
pGFP-Inf-Prom F	GAATTCTTAGGAGGATGATTATTTATGAGTAAAGGAGAAGAAC
pGFP vec R	GCATGCAAGCTTTTAAAAAGCAAATATGAGCCAAATAAA
pGFP_852-Prom_fw	TAAAAGCTTGCATGCGATATTTTGAATAATTTTC