

Supplementary Data

Table S1: Primers and templates used for PCR

Construct	PCR Template	Number	Primer Name	Sequence
pKDW38	pKDW1	753	F-EcoRI-TMB	CGAGAATTCAACAACAACATGAACCCG GGTCAAGAC
		769	R-XbaI-TM2	CGTCTAGATTGCAGGTACACAATGATC
pKDW39	pKDW1	753	F-EcoRI-TMB	CGAGAATTCAACAACAACATGAACCCG GGTCAAGAC
		772	R-XbaI-gamma2	CGTCTAGAATTTTCATCTTCCTTTTTAG CAGC
pKDW40	pKDW1	753	F-EcoRI-TMB	CGAGAATTCAACAACAACATGAACCCG GGTCAAGAC
		770	R-XbaI-alpha2	CGTCTAGATTCTTCGATTGCAATGTTG
pKDW42	pKDW6	753	F-EcoRI-TMB	CGAGAATTCAACAACAACATGAACCCG GGTCAAGAC
		772	R-XbaI-gamma2	CGTCTAGAATTTTCATCTTCCTTTTTAG CAGC
pKDW44	<i>E. coli</i> genomic DNA	759	F-ApaI-FtsQ	ATAGGGCCCATGTTCGAGGCTGC
		180	R-Col-FtsQ	GGAATTCTCATTGTTGTTCTGCCTGTGC
pKDW48	pKDW1	753	F-EcoRI-TMB	CGAGAATTCAACAACAACATGAACCCG GGTCAAGAC
		771	R-XbaI-beta2	CGTCTAGGATGATAGAAGGATACG
pKDW49	pKDW9	754	F-EcoRI-TMR	CGAGAATTCAACAACAACATGGCTCGT GCACGC
		772	R-XbaI-gamma2	CGTCTAGAATTTTCATCTTCCTTTTTAG CAGC
pSLR117	pLH11	753	F-EcoRI-TMB	CGAGAATTCAACAACAACATGAACCCG GGTCAAGAC
pSLR118	pLH11	802	R-XbaI-LEVA	CGTCTAGAAGCTTTATCGTTTTTCCAA ACTC
		753	F-EcoRI-TMB	CGAGAATTCAACAACAACATGAACCCG GGTCAAGAC
pSLR119	pLH11	803	R-XbaI-EEFG	CGTCTAGACCCAAACTCTTCAAATAG GTG
		753	F-EcoRI-TMB	CGAGAATTCAACAACAACATGAACCCG GGTCAAGAC
		801	R-XbaI-DKAA	CGTCTAGAAGCAGCTTTATCGTTTTTCC CAAACCTC