

RBRC 04933

Strain name C3;129P2(Cg)-Unc93b1<tm1.1(D34A)Kmiy>

Primer	primer_name	primer_seq	length	Reference
1	Typing Fw9	AGGAGTGGATGCAGAAGCCATGGAG	25	Depositor's primer
2	Region1 Rv	CCACTACCACCACCCGGCAACTTTC	25	Depositor's primer

Reaction Components

Enzyme

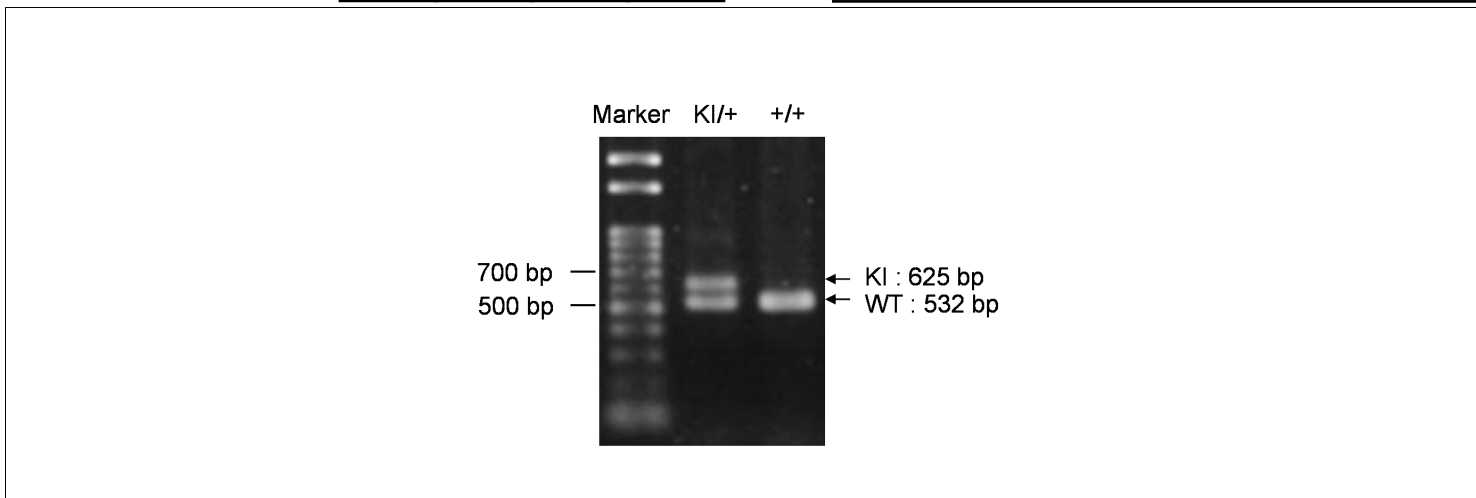
Reaction Conditions

step	temp (°C)	time (sec)	note
1	94	180	
2	94	30*	
3	65	30*	
4	72	60*	*Repeat for 35 cycles
5	72	300	

Reagent	Conc	Reaction 1	2	3	4	(μL)
H2O		13.3				
PCR buffer	10 X	2.0				
dNTP	2.5 mM	1.6				
primer 1	10 pmol/μl	1.0				
primer 2	10 pmol/μl	1.0				
DNA		1.0				
Taq	5 U/μl	0.1				
total		20				

Marker

Gel



primer_set	product_size	product (allele type)	
primer 1	primer 2	532 bp	WT
primer 1	primer 2	625 bp	KI

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