

RBRC 11848

Strain name B6.B6D2-Il6ra^{em1}(EGFP)N^{sas}>

Primer	primer_name	primer_seq	length	Reference
1	IL6r_F	TGATCTCCGGAAGTCAGTCAGTGCCT	26	Depositor's primer
2	EGFP_R	CAGTCCTGCTCTCCCAAGATGGAAGAG	27	Depositor's primer
3		CTTTGCTCAGGGCGGACTGGGT	22	RIKEN BRC

Reaction Components

Enzyme TaKaRa Ex Premier DNA Polymerase (Cat No. RR370S)

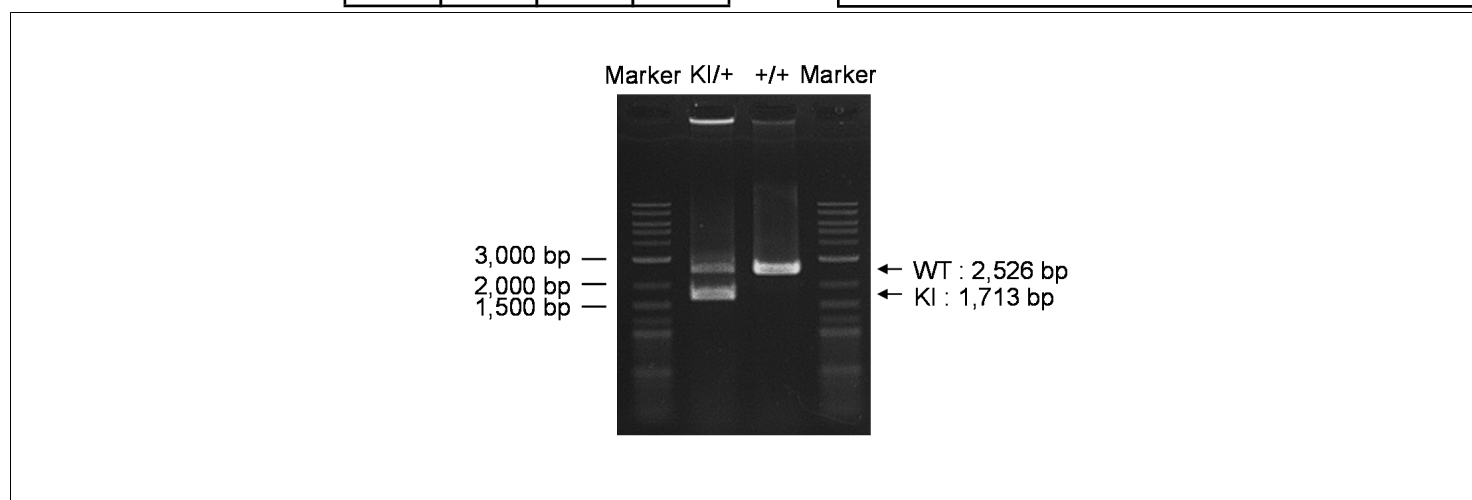
Reaction Conditions

step	temp (°C)	time (sec)	note
1	94	60	
2	98	10*	
3	60	15*	
4	68	180*	*Repeat for 30 cycles

Reagent	Conc	Reaction 1	2	3	4	(µL)
H2O		1.0				
primer 1	10 pmol/µl	1.0				
primer 2	10 pmol/µl	1.0				
primer 3	10 pmol/µl	1.0				
Master Mix	2 X	5.0				
DNA		1.0				
total		10				

Marker 2-Log DNA Ladder (NEB, Cat. N3200)

Gel 1% agarose in 1 X TAE (100 V, 30 min)



primer_set	product_size	product (allele type)
primer 1 - primer 2	2,526 bp	WT
primer 1 - primer 3	1,713 bp	KI

Comment

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