

RBRC 05199

Strain name B6;129P2-Kdm2b<tm1Homy>

Primer	primer_name	primer_seq	length	
1	Fbx110-1	GGGAGGAAGTCAACCCACTTGATTCCAGAT	30	Depositor's primer
2	Fbx110-6	GGACCAGGGGCTTCTTCACAGGTATGGCTA	30	Depositor's primer

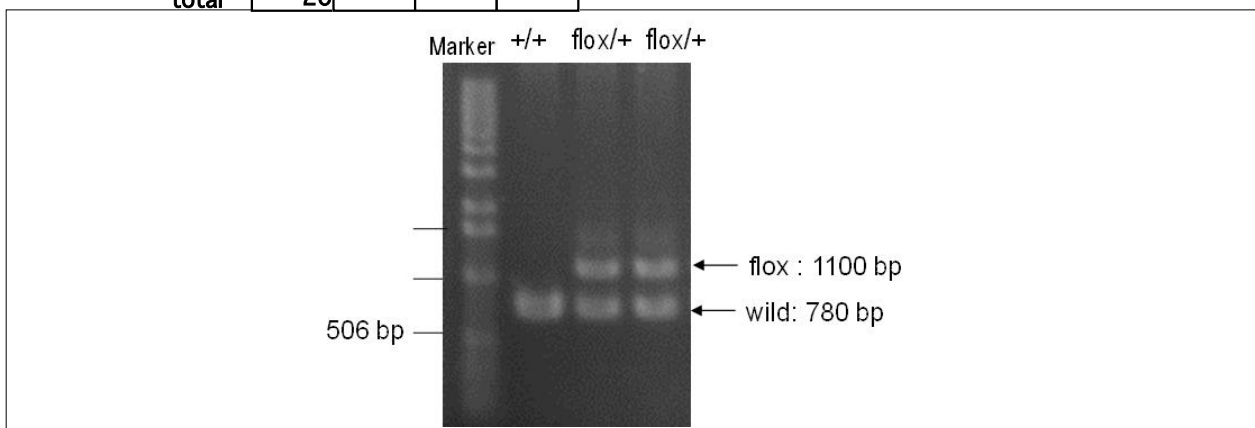
Reaction Components

Enzyme TaKaRa Ex Taq (Cat. No. RR001A)

Reaction Conditions

step	temp (°C)	time (sec)	note
1	94	180	
2	94	30*	
3	63	30*	
4	72	90*	*Repeat for 30 cycles
5	72	300	

	Conc	Run 1	Run 2	Run 3	Run 4
H2O		13.3			
PCR buffer	10 X	2.0			
dNTP	2.5 mM	1.6			
primer 1	10 pmol/ μ l	1.0			
primer 2	10 pmol/ μ l	1.0			
DNA		1.0			
Taq	5 U/ μ l	0.1			
total		20			



Marker
DNA Ladder, 1 kb Plus (Affymetrix, Cat. 76714 500 UL)

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

PCR products		product_size	product
primer 1	primer 2		
primer 1	primer 2	780 bp	WT
primer 1	primer 2	1100 bp	flox

Comment