

RBRC 05386

Strain name C.129P2(B6)-Traf6<tm1Jino>

Primer	primer_name	primer_seq	length	
1	COM	CGTGCCATGTAATGCATTCTG	21	Depositor's primer
2	Ex4_Rv	CTCGAGATGTCTCAGTTCATC	22	RIKEN BRC
3	NEO	TACAGACACTCAGCACCATT	21	Depositor's primer

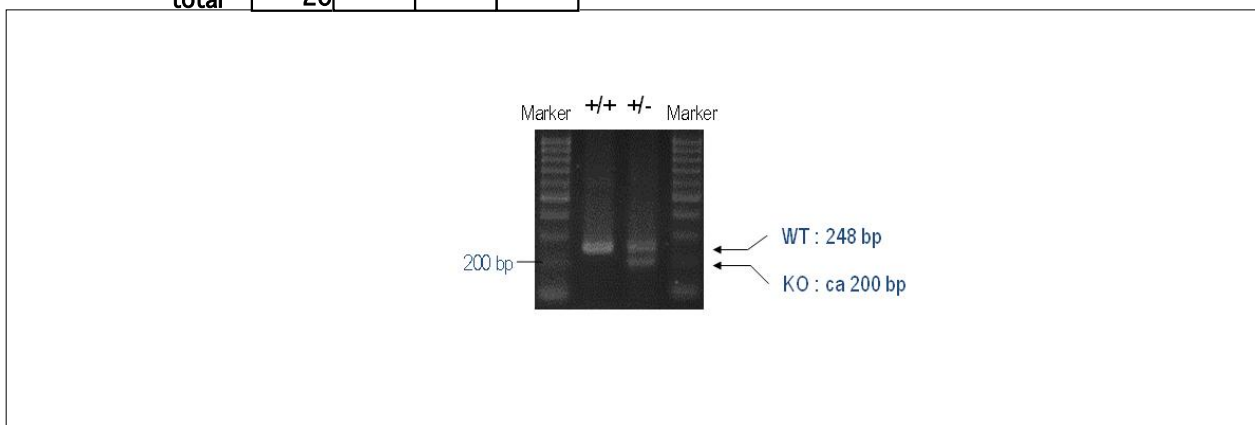
Reaction Components

Enzyme TaKaRa Ex Taq (Cat. No. RR001A)

Reaction Conditions

Conc	Run 1	Run 2	Run 3	Run 4
H2O	12.3			
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		
primer 3	10 pmol/ μ l	1.0		
DNA		1.0		
Taq	5 U/ μ l	0.1		
total	20			

step	temp (°C)	time (sec)	note
1	94	180	
2	94	30*	
3	55	30*	
4	72	60*	*Repeat for 30 cycles
5	72	300	



Marker

Gene Ladder 100 (Wako, Cat. 316-06951)

Gel

2% agarose in 1 X TAE (100 V, 30 min)

PCR products

primer_set	product_size	product
primer 1 primer 2	248 bp	WT
primer 1 primer 3	ca 200 bp	KO

Comment