

PCR protocol

RBRC00948

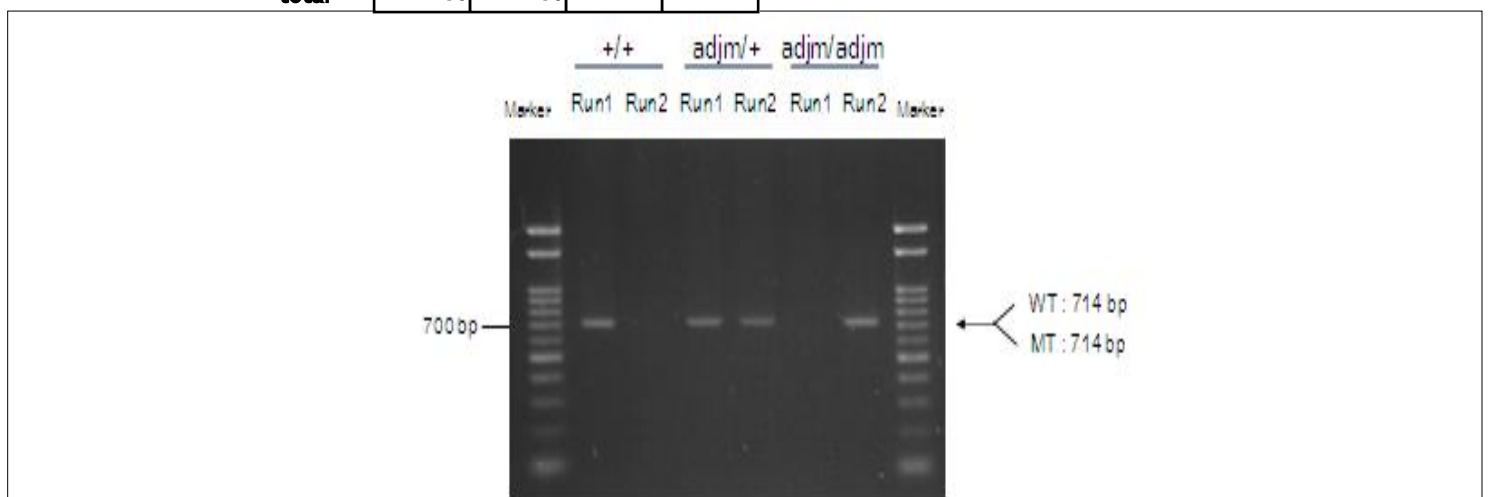
Strain name C. KOR1-Traf3ip2<adjm>

Primer	primer_name	primer_seq	length	
1	AI429613int1F	GCACTGATCTATCTTCTGAGACTGGC	26	J. Immunology, 2010, 185: 2340–2349.
2	00948WT	TCAGAGGCCCCAGGGAGGTCCAG	22	RIKEN BRC
3	00948MT	TCAGAGGCCCCAGGGAGGTCCAA	22	RIKEN BRC

Reaction Components

 Enzyme
Reaction Conditions

		Conc	Run 1	Run 2	Run 3	Run 4	step	temp (°C)	time (sec)	note
H2O			2.0	2.0			1	95	900	
Master Mix	2 X		5.0	5.0			2	94	30*	
primer 1	10 pmol/μl		1.0	1.0			3	65	90*	
primer 2	10 pmol/μl		1.0	0			4	72	90*	*Repeat for 30 cycles
primer 3	10 pmol/μl		0	1.0			5	72	600	
DNA			1.0	1.0						
total			10	10						



Marker	PCR products		product_size	product
	primer 1	primer 2		
Gene Ladder 100 (Wako, Cat. 316-06951)	primer 1	primer 3	714 bp	mutant
Gel				
2% agarose in 1 X TAE (100 V, 30 min)				