

RBRC 06798

Strain name MSM.MRL-Fas<lpr>

Primer	primer_name	primer_seq	length	Reference
1		GTAAATAATTGTGCTTCGTCAG	22	J. Immunol., 162: 7519-7524(1999).
2		TAGAAAGGTGCACGGGTGTG	20	J. Immunol., 162: 7519-7524(1999).
3		CAAATCTAGGCATTAACAGTG	21	J. Immunol., 162: 7519-7524(1999).

Reaction Components

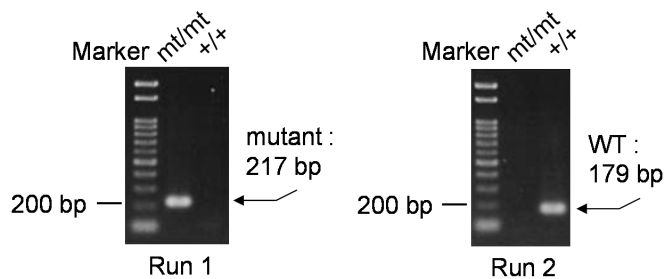
Enzyme	Roche Taq (Cat. No. BM1418432)
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Reaction Conditions

step	temp (°C)	time (sec)	note
1	94	180	
2	94	30*	
3	55	30*	
4	72	60*	*Repeat for 35 cycles
5	72	300	

Reagent	Conc	Reaction 1	2	3	4
H2O		13.3	13.3		
PCR buffer	10 X	2.0	2.0		
dNTP	2.5 mM	1.6	1.6		
primer 1	10 pmol/μl	1.0	1.0		
primer 2	10 pmol/μl	1.0	0		
primer 3	10 pmol/μl	0	1.0		
DNA		1.0	1.0		
Taq	5 U/μl	0.1	0.1		
total		20	20		

Marker	Gene Ladder 100 (Wako, Cat. 316-06951)
Gel	2% agarose in 1 X TAE (100 V, 30 min)



primer_set	product_size	product (allele type)
primer 1	primer 2	217 bp
primer 1	primer 3	179 bp

Comment Separated PCR