

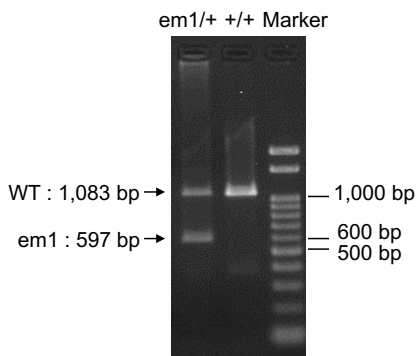
PCR protocol

RBRC 09882

[illegible]

Reaction Conditions				
	step	temp (°C)	time (sec)	note
(μL)	1	94	120	
	2	98	10*	
	3	60	30*	
	4	68	90*	*Repeat for 30 cycles

Gel	2% agarose in 1 X TAE (100 V, 30 min)
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primer_set		product_size	product (allele type)	
primer 1	primer 2	1,083 bp	WT	+/- : 1,083 bp em1/+ : 1,083 bp, 597 bp
primer 1	primer 2	597 bp	em1	

Novagen KOD Xtreme™ Hot Start DNA Polymerase can be purchased from EMD.