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Strain name C57BL/6N-Hrh1^{em1Rbr}

[illegible]

Reaction Components

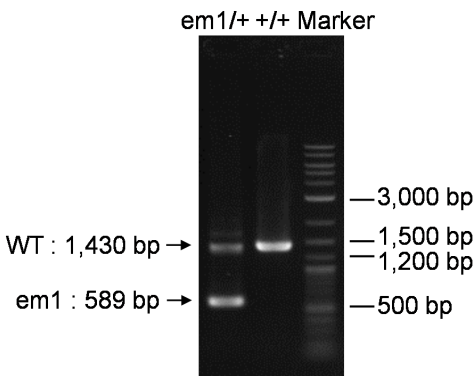
Enzyme TOYOBO KOD FX (Code.No : KFX-101)

Reaction Conditions

	Conc	Run 1	Run 2	Run 3	Run 4
H ₂ O		2.8			
PCR buffer	2 X	10.0			
dNTP	2.0 mM	4.0			
primer 1	10 pmol/ μl	1.0			
primer 2	10 pmol/ μl	1.0			
DNA		1.0			
Taq	1 U/ μl	0.2			
	total	20			

[illegible]

Standard PCR



Marker

2-Log DNA Ladder (NEB, Cat. N3200)

Gel

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

Comment

PCR products	primer_set	product_size	product
primer 1	primer 2	1,430 bp	WT
primer 1	primer 2	589 bp	em1

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