



Sheet ID PS_07975
Release date : 4/15/2020
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Strain name C57BL/6N-Zfhx2^{em1Rbr}

[illegible]

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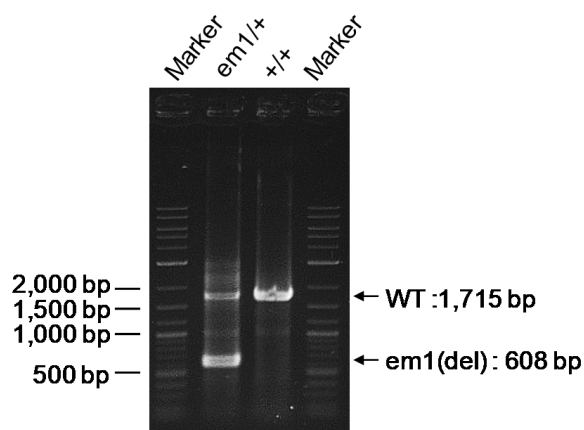
[illegible]

step	temp (°C)	time (sec)	note
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[illegible]

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

Gel	1% agarose in 1 X TAE (100 V, 30 min)
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primer_set		product_size	product (allele type)	
primer 1	primer 2	1,715 bp	WT	+/+ (wild-type): 1,715 bp em1/+ (heterozygous): 1,715 bp and 608 bp em1/em1 (homozygous): 608 bp
primer 1	primer 2	608 bp	em1(del)	

Comment Standard PCR

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