



Sheet ID PS_08176
Release date : 9/21/2021
Print date : 9/21/2021

Strain name ICR-Atf5^{em2(Atf5/HA)Yuta}

[illegible]

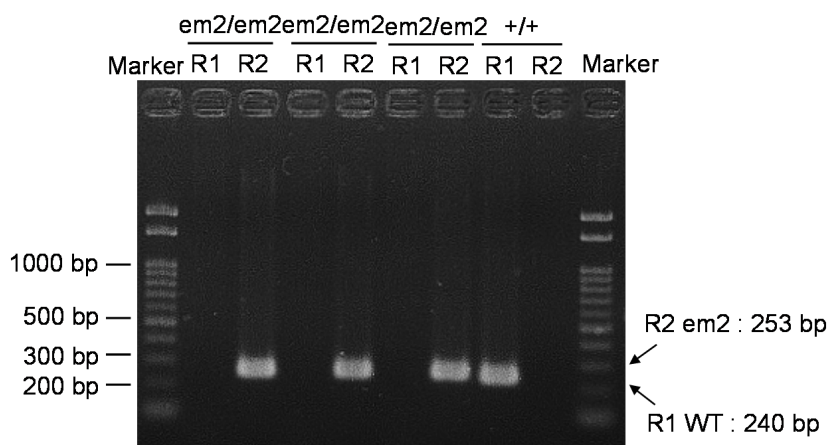
Enzyme TOYOBO KOD FX (Code.No : KFX-101)

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

Marker Gene Ladder 100 (Wako, Cat. 316-06951)

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	240 bp	WT	Reaction 1
primer 1	primer 3	253 bp	em2	+/+ (wild-type): 240 bp
				em2/em2 (homozygous): none
				Reaction 2
				+/+ (wild-type): none
				em2/em2 (homozygous): 253 bp

Comment Standard PCR

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