



Sheet ID PS_07110
Release date : 5/6/2022
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Strain name C57BL/6-Kdm7a<tm1.1Yts>

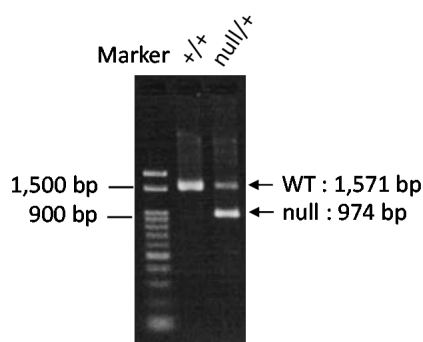
[illegible]

Enzyme	TOYOBO KOD FX (Code.No : KFX-101)
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Reagent	Conc	Reaction 1	2	3	4	
H ₂ O		2.8				(μL)
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				
						Mark
						Gel
	total	20				

[illegible]

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	1,571 bp	WT
primer 1	primer 2	974 bp	null

Comment Standard PCR

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