

RBRC 09768

Strain name B6.Cg-Gt(ROSA)26Sor^{tm2(CAG-HIST1H2BJ)Shna}/24

[illegible]

Reaction Components

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

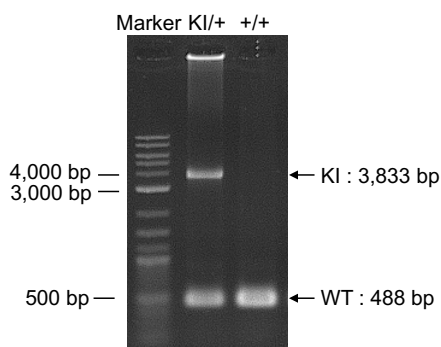
Reaction Conditions

step	temp (°C)	time (sec)	note
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[illegible][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	488 bp	WT	+/+ (wild-type): 488 bp KI/+ (heterozygous): 488 bp and 3833 bp
primer 2	primer 3	3,833 bp	KI	

Comment Standard PCR

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