

PCR protocol

RBRC 03518

[illegible]

Reaction Components

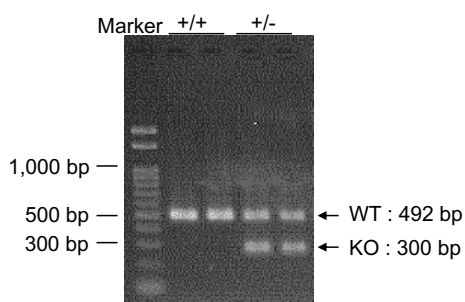
Enzyme TOYOBO KOD FX (Code.No : KFX-101)

Reaction Conditions

[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	492 bp	WT	+/+ (wild-type): 492 bp +/- (heterozygous): 492 bp and 300 bp
primer 3	primer 2	300 bp	KO	

Comment Standard PCR

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