



Sheet ID PS_07926
Release date : 4/15/2020
Print date : 4/15/2020

Strain name Omphk(lacZ) (Acc. No. CDB0029K)

[illegible]

Reaction Components

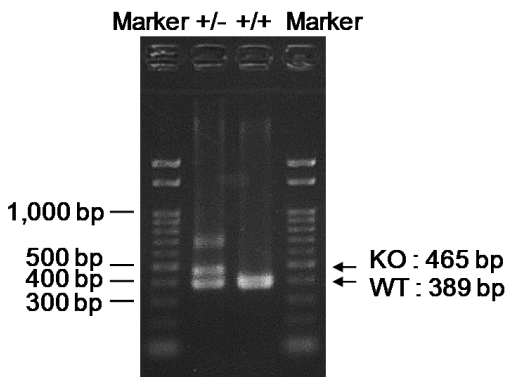
Enzyme	TOYOBO KOD FX (Code.No : KFX-101)
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[illegible]

Reaction Conditions

[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	389 bp	WT	+/+ (wild-type): 389 bp +/- (heterozygous): 389 bp and 465 bp -/- (homozygous): 465 bp
primer 2	primer 3	465 bp	KO	

Comment Standard PCR

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