



Sheet ID PS_08394
Release date : 9/9/2022
Print date : 9/9/2022

Strain name B6.129S4-Cav3<tm1Ncnp>/177

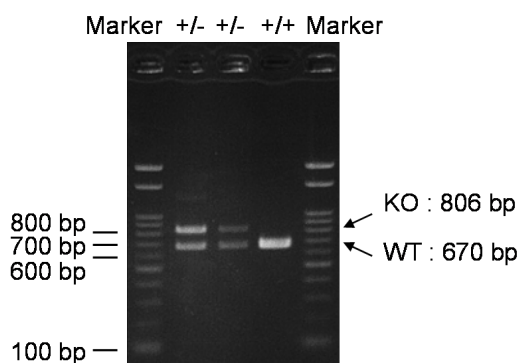
[illegible]

Enzyme	TOYOBO KOD FX (Code.No : KFX-101)
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Reagent	Conc	Reaction 1	2	3	4	
H2O		1.8				(μ L)
PCR buffer	2 X	10.0				
dNTP	2.0 mM	4.0				
primer 1	10 pmol/ μ l	1.0				
primer 2	10 pmol/ μ l	1.0				
primer 3	10 pmol/ μ l	1.0				
DNA		1.0				
Taq	1 U/ μ l	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	670 bp	WT
primer 1	primer 3	806 bp	KO

Comment Standard PCR

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

RBRC 02374

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[illegible]

Reaction Components

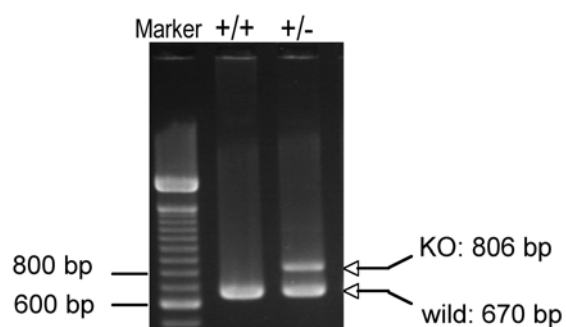
Enzyme	TaKaRa LA Taq with GC buffer (Cat. No. RR02AG)
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Reaction Conditions

[illegible][illegible]

Marker	100 bp ladder (Invitrogen, Cat. 15628-050)
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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	670 bp	WT
primer 1	primer 3	806 bp	KO

Comment Standard PCR