



Sheet ID PS_08625
Release date : 5/27/2024
Print date : 5/27/2024

Strain name B6.129S6-Ptpri^{tm1Taka}/SataRbrc

[illegible]

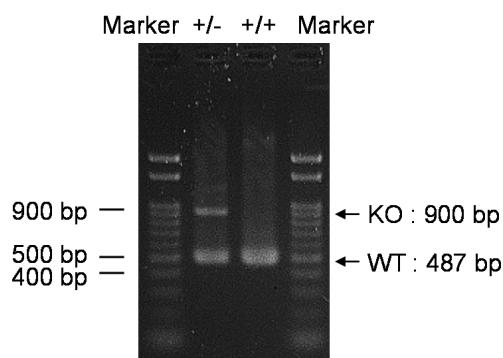
Reaction Conditions

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

[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	487 bp	WT
primer 1	primer 3	900 bp	KO

Comment

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



Sheet ID PS_00405
Release date : 11/16/2005
Print date : 5/27/2024

Strain name CD148 KO

[illegible]

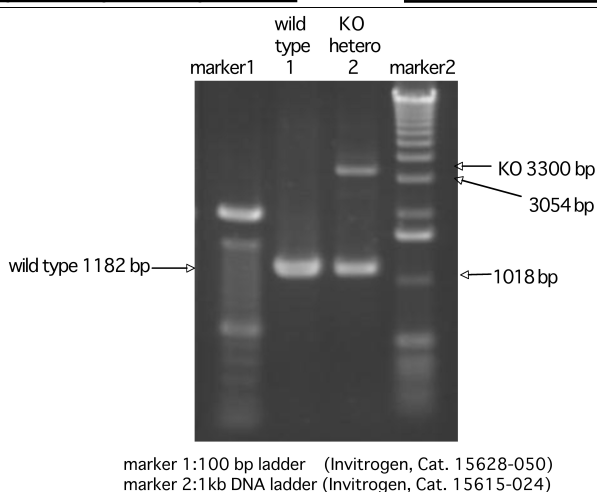
Enzyme	Roche Taq (Cat. No. BM1418432)
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Reagent	Conc	Reaction 1	2	3	4	
H ₂ O		4.8				(μ L)
PCR buffer	2 X	10.0				
dNTP	2.5 mM	2.0				
primer 1	10 pmol/ μ l	1.0				
primer 2	10 pmol/ μ l	1.0				
DNA		1.0				
Taq		0.2				
						Mark
						Gel
total		20				

[illegible]

marker 1:100 bp ladder (Invitrogen, Cat. 15628-050), marker 2: 1 kb DNA ladder (Invitrogen, Cat. 15615-024).

1% agarose in 1 X TAE (100 V, 30 min)



primer_set		product_size	product (allele type)
primer 1	primer 2	3300 bp	KO
primer 1	primer 2	1182 bp	WT

Comment Standard PCR

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