



Sheet ID PS_04947
Release date : 5/9/2022
Print date : 5/9/2022

Strain name B6.Cg-Kif14<lag>

[illegible]

Reaction Components

Enzyme Roche Tag (Cat. No. BM1418432)

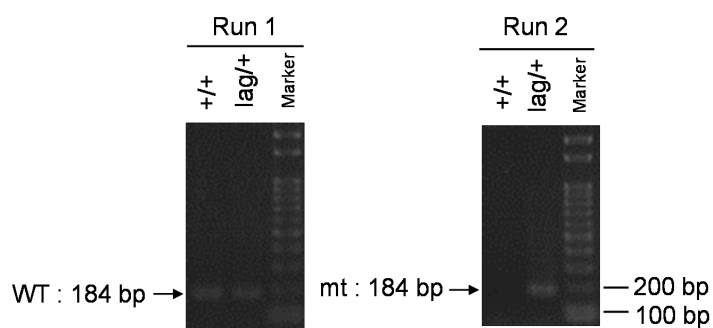
Reaction Conditions

[illegible]

Reagent	Conc	Reaction 1	2	3	4	
H2O		13.3	13.3			(μ L)
PCR buffer	10 X	2.0	2.0			
dNTP	2.5 mM	1.6	1.6			
primer 1	10 pmol/ μ l	1.0	1.0			
primer 2	10 pmol/ μ l	1.0	0			
primer 3	10 pmol/ μ l	0	1.0			
DNA		1.0	1.0			
Taq	5 U/ μ l	0.1	0.1			
						Mark
						Gel
	total	20	20			

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	184 bp	WT
primer 1	primer 3	184 bp	mutant

Comment Allele specific PCR (ASP)

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