

RBRC 02378

Strain name B6.Cg-Nox1^{tm1Cyn}

[illegible]

Reaction Components

Enzyme TaKaRa Ex Taq (Cat. No. RR001A)

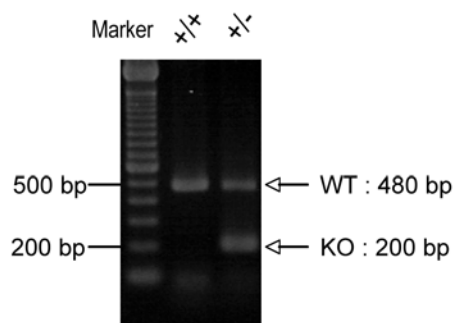
Reaction Conditions

[illegible]

Reagent	Conc	Reaction 1	2	3	4	
H ₂ O		16.3				(μL)
PCR buffer	10 X	2.5				
dNTP	2.5 mM	2.0				
primer 1	10 pmol/μl	1.0				
primer 2	10 pmol/μl	1.0				
primer 3	10 pmol/μl	1.0				
DNA		1.0				
Taq		0.2				
						Mark
						Gel
	total	25				

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 2	primer 3	480 bp	WT
primer 1	primer 2	200 bp	KO

Comment Standard PCR