

PCR protocol

RBRC 04805

Strain name C57BL/6-Sept8^{tm1.1}

[illegible]

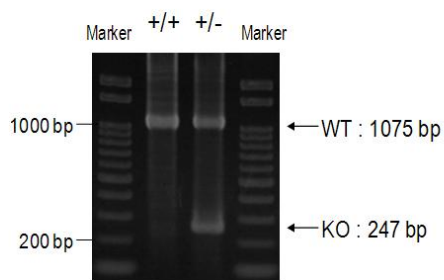
Reaction Components

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

Reaction Conditions

[illegible]

	Conc	Run 1	Run 2	Run 3	Run 4
H ₂ O		2.8			
PCR buffer	2 X	10.0			
dNTP	2 mM	4.0			
primer 1	10 pmol/ μ l	1.0			
primer 2	10 pmol/ μ l	1.0			
DNA		1.0			
Taq		0.2			
	total	20			



Marker

Gene Ladder 100 (Wako, Cat. 316-06951)

Gel

2% agarose in 1 X TAE (100 V, 30 min)

PCR products

primer_set		product_size	product
primer 1	primer 2	1,075 bp	WT
primer 1	primer 2	247 bp	KO

Comment