

RBRC 01891

Strain name mMgl1 knockout mice (C57BL/6J)

[illegible]

Reaction Components

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

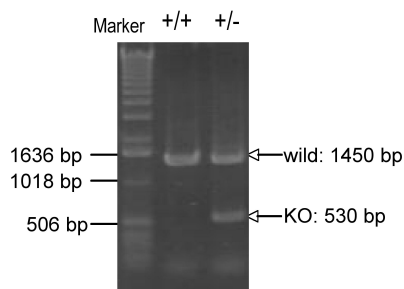
step	temp (°C)	time (sec)	note
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[illegible]

Reagent	Conc	Reaction 1	2	3	4	
H ₂ O		3.8				(μL)
PCR buffer	2 X GC I	10.0				
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				
						Mart
						Gel
total		20				

Marker 1 kb DNA ladder (Invitrogen, Cat. 15615-024)

Gel	1% agarose in 1 X TAE (100 V, 30 min)
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primer_set		product_size	product (allele type)
primer 1	primer 2	1450 bp	WT
primer 1	primer 3	530 bp	KO

Comment Standard PCR

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