

PCR protocol

RBRC 03708

Strain name FLS.B6-Lep<ob>/Shi

[illegible]

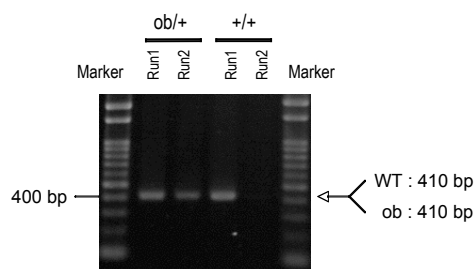
Reaction Components

Enzyme	QIAGEN Multiplex PCR Kit (Cat. No. 206143)
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Reaction Conditions

[illegible]

	Conc	Run 1	Run 2	Run 3	Run 4
H2O		2.0	2.0		
Master Mix	2 X	5.0	5.0		
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		
	total	10	10		



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	410 bp	WT
primer 1	primer 3	410 bp	mutant

Comment These primers were designed using the information of Lep mice (JAX protocol).