

PCR protocol

RBRC 02295

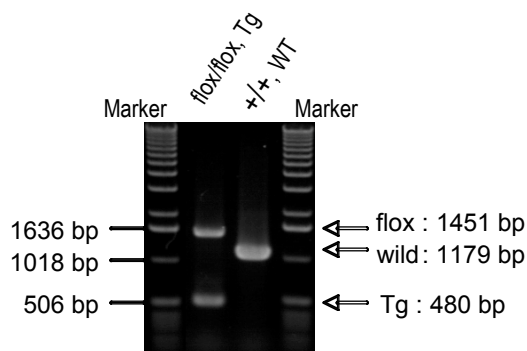
Strain name B6.Cg-p130Cas^{tm1Homy} Tg(BLG-cre)^{1Homy}

Primer	primer_name	primer_seq	length	
1	Cas15	AAAGATTGACTGGGGTCAACTCCACTTTGC	30	
2	Cas20	CTATCAGGCCCTGAGAGAGACTGTCTTGTA	30	
3	Cre5P	TCGATGCAACGAGTGATGAG	20	cre
4	Cre3P	TTCGGCTATACGTAACAGGG	20	cre

Reaction Components

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

[illegible][illegible]

Marker

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

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

PCR products

primer_set		product_size	product
primer 1	primer 2	1,179 bp	wild
primer 1	primer 2	1,451 bp	flox
primer 3	primer 4	480 bp	Cre (Tg)

Comment