

Genotyping protocol

General information:

Strain name	B6.Cg-Il6<tm2.1Jho>/Cnbc
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Primers:

Name	Sequence	Primer type
Oligo1	GAGACTGTGAGAGAGGAGTGTG	
Oligo2	CATCTTATCTGGGCTGACCCTAG	
Oligo3	TCTCTGCTGGGATCTAGGGCC	

Reaction mix:

ddH ₂ O	18,375	μl
PCR Buffer 15mM MgCl ₂	2,5	μl
dNTPs 2,5mM	2,5	μl
Primer 100μM	0,125	μl
Primer 100μM	0,125	μl
Primer 100μM	0,125	μl
Taq Polymerase 5U/μl	0,250	μl
DNA	1	μl
Final volume	25	μl

PCR program:

95	°C	2	min	X30
95	°C	30	sec	
63	°C	30	sec	
72	°C	30	sec	
72	°C	5	min	

Expected fragment size:

wt	358	bp
KO	193	bp

Comments/Additonal information:

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