

PCR GENOTYPING PROTOCOL

TG(Ccl19-Cre)

Samples:

Date:

DNA extraction method: TNES

PCR Mix

	Concentration	Final Concentration	µl/reaction	0
10x Buffer	10x	1x	2,5	0
MgCl ₂	15mM	1,5mM	2,5	0
dNTP Mix	2mM each	0,2mM	2,5	0
cre_fw	10µM	0,5µM	1,25	0
cre_rev	10µM	0,5µM	1,25	0
Taq	10U/µl	1U	0,2	0
H ₂ O			13,8	0

DNA sample 1

positive Control:

PCR Programme: TG(Ccl19-Cre)

95°C	4min	
95°C	60sec	x30
60°C	45sec	
72°C	60sec	
72°C	10min	

Primer sequences

cre_fw ATG CTC CTG TCT GTG TGC AG
cre_rev TCT CTG CCC AGA GTC ATC CT

Amplicon size: 800bp

1,5% Gel analysis