

PCR GENOTYPING PROTOCOL

Tg(Ccl19-tTA/tdTomato)

Samples

samples
NTC
p.c.

Sample ID # - #

Amount

	Concentration	Final concentration	ul/reaction	1
OneTaq Standard Buffer	5x	1x	4	4
dNTPs	2mM each	0,2mM	2	2
TTA fw	10µM	0,2µM	0,5	0,5
TTA rev	10µM	0,2µM	0,5	0,5
One Taq DNA Polymerase*	5U/µl	1U	0,1	0,1
H2O			11,9	11,9

DNA sample

1

PCR Programme

94°C	2min	x 35
94°C	15sec	
60°C	20sec	
68°C	30sec	
68°C	2min	

Primer sequences

TTA fw 5'- CCC GTA AAC TCG CCC AGA AG -3'
TTA rev 5'- GCC GAA TAA GAA GGC TGG -3'

Amplicon Size: 480bp

1% Gel analysis

*One Taq DNA Polymerase Neb Cat.# M0480L