

Genotyping H153 (Gsh2-iCre)

PCR mix:

House Taq	1.0 µl
10x PCR Buffer	2.5 µl
25mM MgCl ₂	1.5 µl
20mM dNTPs	0.25 µl
Gsh25'AscF1	0.2 µl
iCre250 AS	0.2 µl
H ₂ O	17.35 µl
DNA	2 µl

Amplification programme:

Use Eppendorf, MWG or Techne ALEX programme:

94°C 4mins

94°C 30sec

62°C 45sec x33

72°C 1min

72°C 10mins

10°C forever

PCR products expected:

WT None

+/Tg 752 bp

Tg/Tg 752 bp

Primers:

Gsh25'AscF1

TTG GCG CGC CTG TGA AGC GTT GGA CAG AGG CCC

iCre250 AS

AGG TAC AGG AGG TAG TCC CTC