

## Genotyping H152 (Olig2-NLS-eGFP)

### PCR mix:

House Taq	1.0 µl
10x PCR Buffer	2.5 µl
25mM MgCl <sub>2</sub>	1.5 µl
20mM dNTPs	0.25 µl
EGFP F3	0.2 µl
mOlig2 R2	0.2 µl
H <sub>2</sub> O	17.35 µl
DNA	2 µl

### Amplification programme:

Use Eppendorf or MWG (Olig2):

94°C 4mins

94°C 30sec

63°C 45sec x33

72°C 1min30sec

72°C 10mins

10°C forever

### PCR products expected:

WT None

+/Tg 696 bp

Tg/Tg 696 bp

### Primers:

EGFP F3

mOlig2 R2

GCC ACA ACG TCT ATA TCA TGG CC

TCC TGG GAG TCT CCT ACC CCG CC