

## Genotyping H151 (Emx1-iCre)

### 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
iCre 880 S	0.2 µl
Emx3'AscR1noAsc	0.2 µl
H <sub>2</sub> O	17.35 µl
DNA	2 µl

### Amplification programme:

F154-1MIN:

94°C 4mins

94°C 30sec

59°C 45sec x37

72°C 1min

72°C 10mins

10°C forever

### PCR products expected:

WT None  
+/Tg 946 bp  
Tg/Tg 946 bp

### Primers:

iCre 880 S	GCC AAG GAT GAC TCT GGG CA
Emx3'AscR1noAsc	GCG GTG GCC AAA GAA GCG ATT CCG