

CZ85:Tg(*fabp10:Nras61K-GFP*)*ihb198Tg*/+

Nature of the line

The *ihb198Tg* allele is a transgenic line and the transgenic construct contains a *Nras61K-GFP* expression cassette driven by *fabp10*.

Genotyping assay

Genotyping of the *ihb198Tg* allele is based on the PCR assay.

Primers:

F: 5' TGAGCAAGGGCGAGGAGC 3'

R: 5' CTCGATGCGGTTCCACCAG 3'

PCR program:

1. 94°C for 3 min
2. 94°C for 30 sec
3. 60°C for 30 sec
4. 72°C for 50 sec
5. Go to step 2 (above) for 29 cycles
6. 72°C for 5 min
7. 12.0°C hold

Product size: 371bp .

[1] Wang J, Leng X, Wang G, *et al.* The construction of intrahepatic cholangiocarcinoma model in zebrafish. *Sci Rep*, 2017, 7: 13419