

CZ231: *ihb147Tg*/+(AB)

Nature of the transgene

The *ihb147Tg* allele was generated by random integration of pT2(tg:mCherry) construct.

Genotyping assay

Genotyping of the *ihb147Tg* allele is based on the PCR assay.

Primers:

F: 5' TTGGTGGTTCTCCTCA 3'

R: 5' GTCTGGGTGCCCTCGTAG 3'

PCR program:

1. 94°C for 3 min
2. 94°C for 30 sec
3. 57°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: 372bp.