

CZ33:ihb10Tg/+(AB)

Nature of the transgene

The *ihb10Tg* allele was generated by random integration of pT2(kop:loxP-SV40-loxP-mRFP-UTRnanos3,CMV:EGFP) construct.

Genotyping assay

Genotyping of the *ihb10Tg* allele is based on the PCR assay.

Primers:

CZ33-F: 5' ACGATTTATCTTCCTCTTTCAGT 3'

CZ33-R: 5' GCAAAATCAAACAGTGAACGC 3'

PCR program:

1. 94°C for 3 min
2. 94°C for 30 sec
3. 55°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: 1077bp.