

# **CZ248: *ihb133Tg*/+(AB)**

## **Nature of the transgene**

The *ihb133Tg* allele was generated by random integration of pT2(UAS: wnt8a -UTRnos3) construct.

## **Genotyping assay**

Genotyping of the *ihb133Tg* allele is based on the PCR assay.

## **Primers:**

F: 5' GATCCCATCGCGTCTCAG 3'

R: 5' AAACCCAACCACGACCAC 3'

## **PCR program:**

1. 94°C for 3 min
2. 94°C for 30 sec
3. 56°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:** 434 bp .