

## **CZ238: *ihb119Tg*/+(AB)**

### **Nature of the transgene**

The *ihb119Tg* allele was generated by random integration of pT2(UAS:mRFP-UTRnos3;UAS:d2GFP-UTRnos) construct.

### **Genotyping assay**

Genotyping of the *ihb119Tg* allele is based on the PCR assay.

### **Primers:**

F: 5' GATCCCATCGCGTCTCAG 3'

R: 5' GCAAAATCAAACAGTGAACGC 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:** 1059bp and 891bp .