

CZ98: *Tg(mpeg1:EGFP)*^{*ihb20Tg/+*}

Nature of the line

The *ihb20Tg* allele is a transgenic line and the transgenic construct contains a EGFP expression cassette driven by macrophage expressed 1 promoter *mpeg1*.

Genotyping assay

Genotyping of the *ihb20Tg* allele is based on the PCR assay.

Primers:

F: 5' CGTGACCACCCTGACCTA 3'

R: 5' ATGCCGTTCTTCTGCTTG 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 30 sec
5. Go to step 2 (above) for 29 cycles
6. 72°C for 5 min
7. 12.0°C hold

Product size: 303 bp.