

***ioz4Tg/+* (AB) (CZRC Catalog ID: CZ 261)**

Nature of the mutation

The *il87Tg* allele is a transgenic zebrafish line *Tg(tg:EGFP)* with green fluorescent protein expression in the thyroid primordium during thyroid budding driven by the tg promoter.

Genotyping assay

Genotyping of the *ioz4Tg* allele is based on the fluorescent microscopy. At 84 hpf, the *Tg(tg:EGFP)* is expressed green fluorescent protein in the thyroid primordium

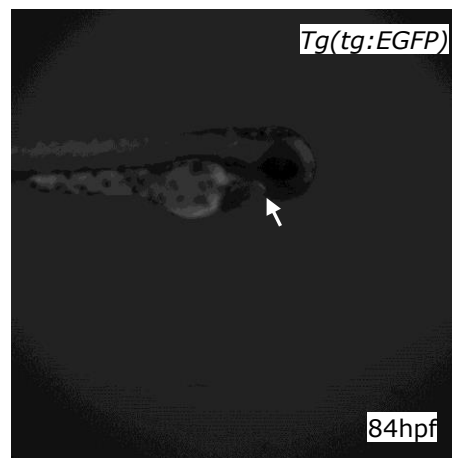


Figure. The green fluorescent protein expression in skeletal muscle fibre. in *Tg(tg:EGFP)* line. The figure show the lateral view of *Tg(tg:EGFP)* embryos at 84 hpf,. The arrow shows the expressed GFP in thyroid primordium.

Reference

None