



***rw0410hTg* /+(AB) (CZRC catalog ID: CZ101)**

Nature of the transgene

The *rw0410hTg* allele is a transgenic zebrafish line *Tg100(Xla.Eef1a1:mAGFP-gmnn)* with fusion gene mAG-zGem driven by the *Eef1a* promoter.

Genotyping assay

Genotyping of the *rw0410hTg* allele is based on the fluorescent microscope. As identified by fluorescent microscope, the GFP fluorescence signal is detectable at 24 hpf.

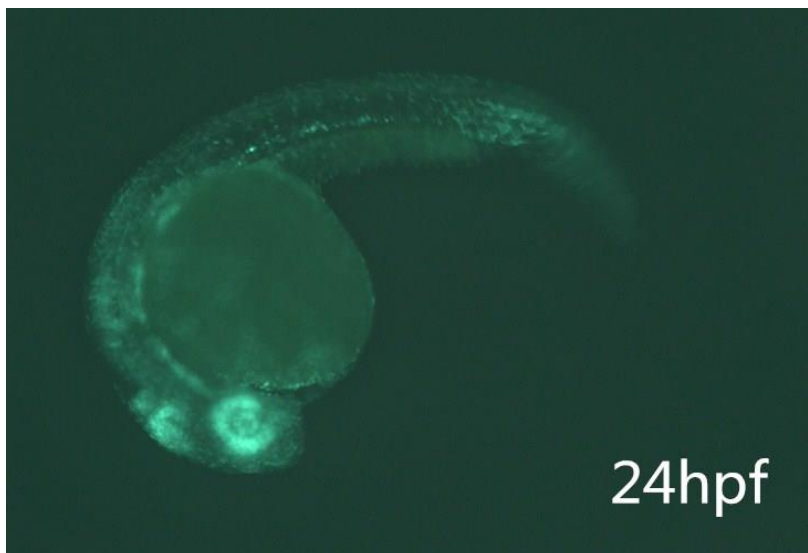


Figure. GFP expression in the lateral line at 24 hpf in *rw0410hTg* line. The figure shows the lateral view of *rw0410hTg* embryos at 24 hpf.

Reference

Sugiyama, M., Sakaue-Sawano, A., Iimura, T., Fukami, K., Kitaguchi, T., Kawakami, K., Okamoto, H., Higashijima, S.I., and Miyawaki, A. (2009) Illuminating cell-cycle progression in the developing zebrafish embryo. *Proc. Natl. Acad. Sci. USA.* 106(49):20812-20817

