



***rj6Tg*/(AB) (CZRC catalog ID: CZ14)**

Nature of the transgene

The *rj6Tg* allele was generated by random integration of a fusion GFP-containing construct. This line express GFP in axial vasculature, blood cell and hematopoietic system, driven by GATA binding protein 1 (GATA1) promoter.

Genotyping assay

Genotyping of the *rj6Tg* allele is based on the fluorescent microscope. As identified by fluorescent microscope, the GFP fluorescence signal is detectable at 72 hpf.

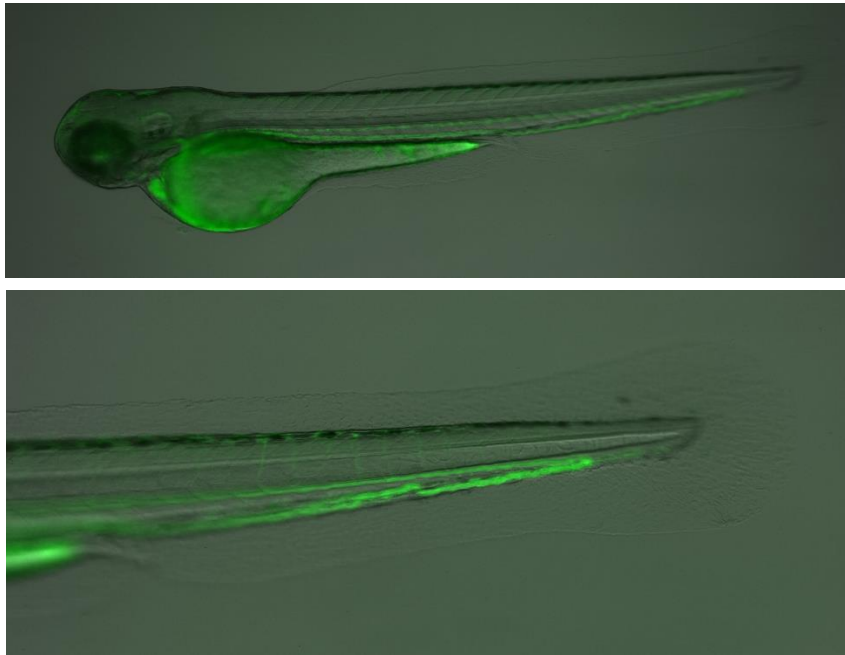


Figure. GFP expression in the lateral line at 72 hpf in *rj6Tg* line. The figure shows the lateral view of *rj6Tg* embryos after treatment with 0.2mmol/L PTU at 72 hpf.

Reference

Fu, Y.F., Du, T.T., Dong, M., Zhu, K.Y., Jing, C.B., Zhang, Y., Wang, L., Fan, H.B., Chen,





国家水生生物种质资源库国家斑马鱼资源中心
China Zebrafish Resource Center (CZRC)
National Aquatic Biological Resource Center (NABRC)

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Mir-144 selectively regulates embryonic {alpha}-hemoglobin synthesis during primitive
erythropoiesis. *Blood*. 113(6):1340-1349

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