



***cy25Tg* /+(AB) (CZRC catalog ID: CZ289)**

Nature of the transgene

The *cy25Tg* allele is a transgenic zebrafish line *Tg(Ola.Sp7:nlsGFP)* with green fluorescent protein expression in cleithrum, opercle, fin at 48 hpf.

Genotyping assay

Genotyping of the *cy25Tg* allele is based on the fluorescent microscope. As identified by fluorescent microscope, the GFP fluorescence signal is detectable at 32 hpf.

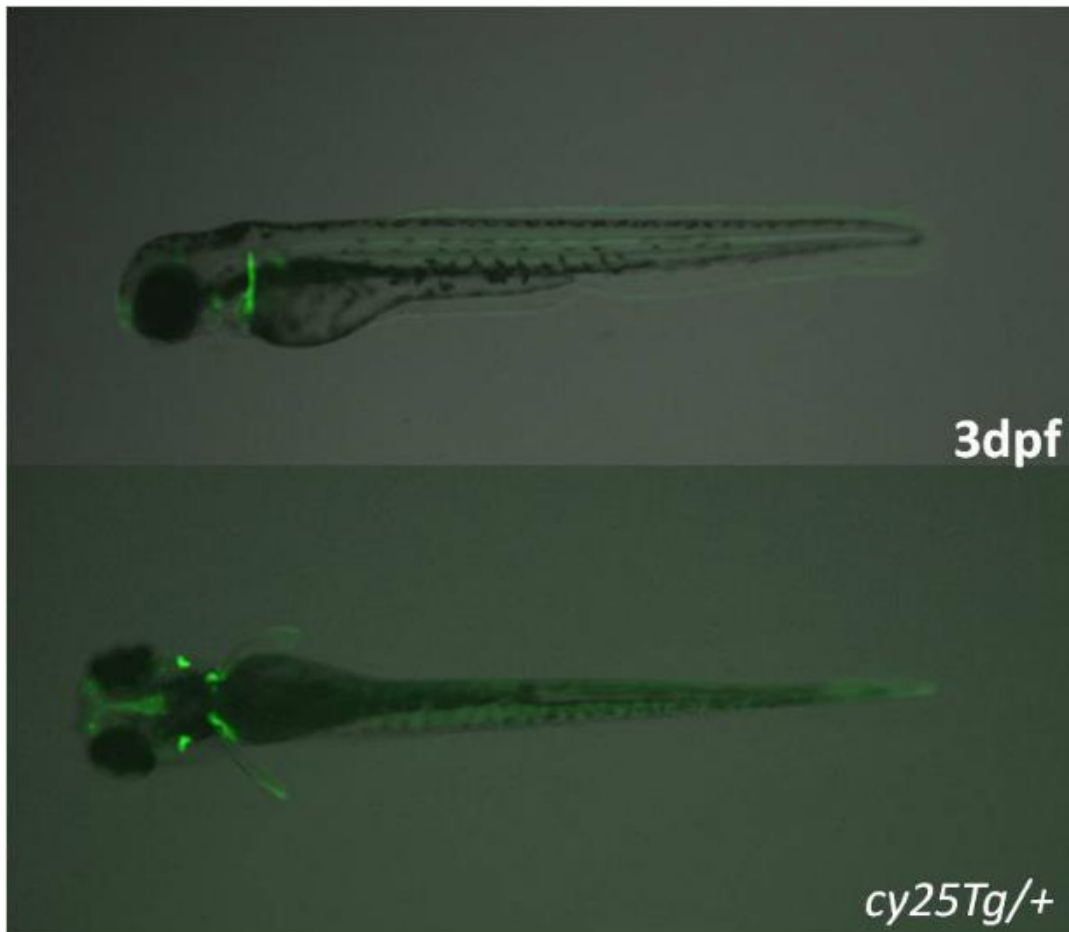


Figure. GFP expression in the lateral line at 72 hpf in *cy25Tg* line. The figure shows the lateral view of *cy25Tg* embryos at 72 hpf.





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)

Reference

Liang, S.T., Chen, J.R., Tsai, J.J., Lai, Y.H., Hsiao, C.D. (2019) Overexpression of Notch Signaling Induces Hyperosteogeny in Zebrafish. *International Journal of Molecular Sciences*. 20(15)

