



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)

***Tg(huc:GAL4-VP16;UAS:eGFP)* (CZRC catalog ID: CZ161)**

Nature of the transgene

This mutation is a transgenic zebrafish line *Tg(huc:GAL4-VP16;UAS:eGFP)* in which the zebrafish *huc* promoter was used to drive eye, [neurons](#) expression of eGFP.

Genotyping assay

Genotyping of the *Tg(huc:GAL4-VP16;UAS:eGFP)* allele is based on the fluorescent microscope. As identified by fluorescent microscope, the GFP fluorescence signal is detectable at 24 hpf.

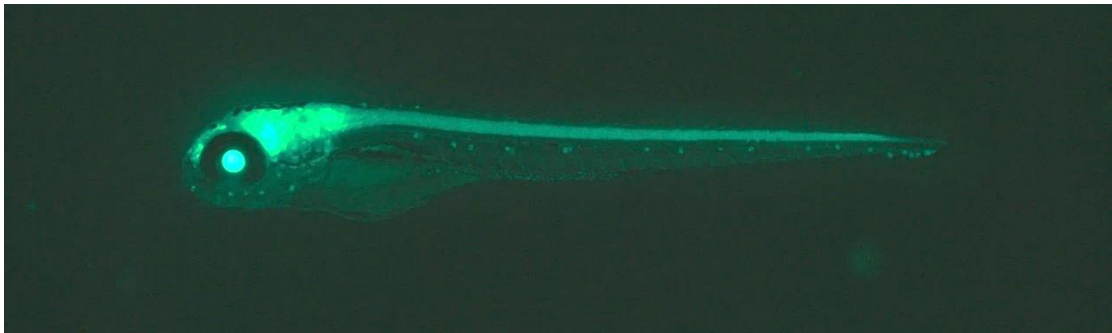


Figure. GFP expression in the lateral line at 5dpf in *Tg(ift46:GAL4-VP16;UAS:nfsB-mCherry)* line. The figure shows the lateral view of *Tg(ift46:GAL4-VP16;UAS:nfsB-mCherry)* embryos at 5dpf.

Reference

None

