



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(mbp:mGFP)* (CZRC catalog ID: CZ159)**

Nature of the transgene

This mutation is a transgenic zebrafish line *Tg(mbp:mGFP)* in which the zebrafish mbp promoter was used to drive myelinating glia expression of EGFP.

Genotyping assay

Genotyping of the *Tg(mbp:mGFP)* allele is based on the fluorescent microscope. As identified by fluorescent microscope, the GFP fluorescence signal is detectable at 3 dpf.

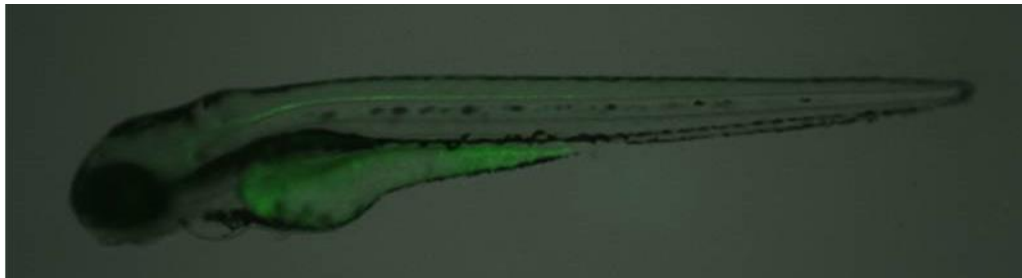


Figure. GFP expression in the lateral line at 3dpf in *Tg(mbp:mGFP)* line. The figure shows the lateral view of *Tg(mbp:mGFP)* embryos at 3dpf.

Reference

None

