



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)

sdu36Tg/+ (AB) (CZRC Catalog ID: CZ 1508)

Nature of the mutation

The *sdu36Tg* allele is a transgenic zebrafish line *Tg(cryaa:GFP)*. The GFP expressed in eyes.

Genotyping assay

Genotyping of the *sdu36Tg* allele is based on the fluorescent microscopy. The GFP expression can be observed in eyes at 72 hpf.

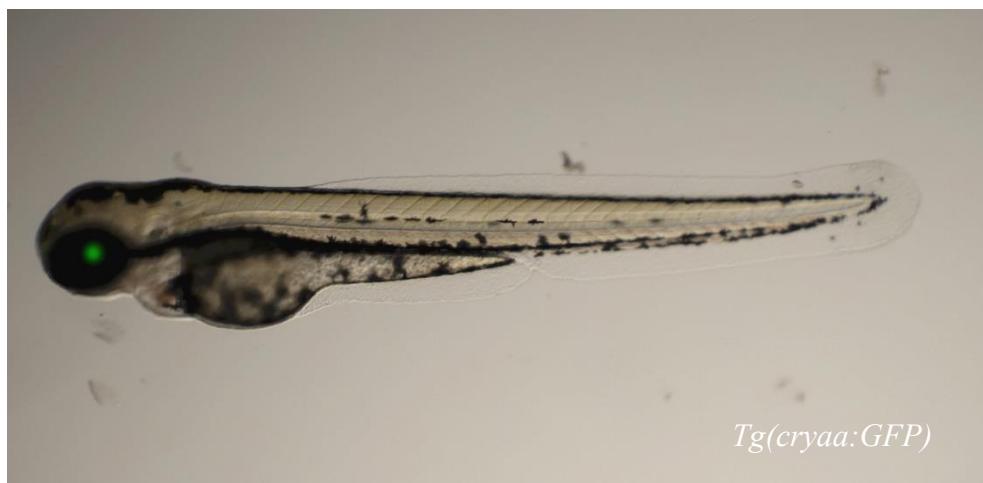


Figure. A transgenic zebrafish line *Tg(cryaa:GFP)* embryos at the 72hpf. The GFP expressed in eyes at 72 hpf.

Reference

Ming Shao, Tong Lu, Chong Zhang, Yi-Zhuang Zhang, Shu-Hui Kong, De-Li Shi Rbm24 controls poly(A) tail length and translation efficiency of crystallin mRNAs in the lens via cytoplasmic polyadenylation. *Proc Natl Acad Sci U S A.* 2020 Mar 31; 117(13): 7245–7254.

