



## *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.

