

## *tsu33Tg/+* (AB) (CZRC Catalog ID: CZ 413)

### Nature of the mutation

The *tsu33Tg* allele is a transgenic zebrafish line in which the full-length 5.1 kb huc promoter elements (from Meng (Zhao, C., He, X., Tian, C., and Meng, A. (2006))) drives YFP expression.

### Genotyping assay

Genotyping of the *tsu33Tg* allele is based on the fluorescent microscopy. The YFP expression in neurons at 72 hpf.

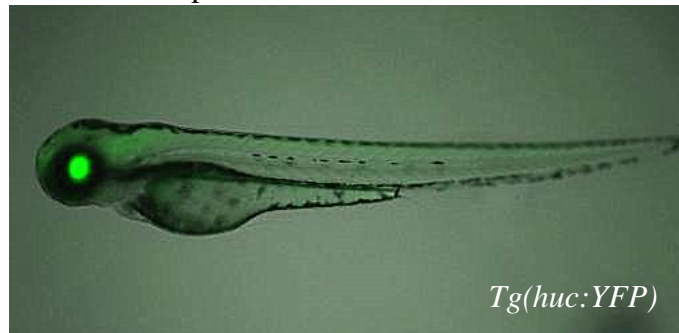


Figure. A transgenic zebrafish line *Tg(huc:YFP)*. YFP expression were observed in neurons at 72 hpf.

### Reference

Wu X, Shen W, Zhang B, Meng A. The genetic program of oocytes can be modified in vivo in the zebrafish ovary. *J Mol Cell Biol.* 2018 Dec 1;10(6):479-493. doi: 10.1093/jmcb/mjy044.