



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)

## ***ion25dTg/+ (AB) (CZRC Catalog ID: CZ 1630)***

### **Nature of the mutation**

The *ion25dTg* allele is a transgenic zebrafish line *Tg(sl6a3:Cr:ChR2-ECFP)* with expression of CFP in dopaminergic neurons.

### **Genotyping assay**

Genotyping of the *ion25dTg* allele is based on the fluorescent microscopy. The Initial CFP with expressed in dopaminergic neurons.

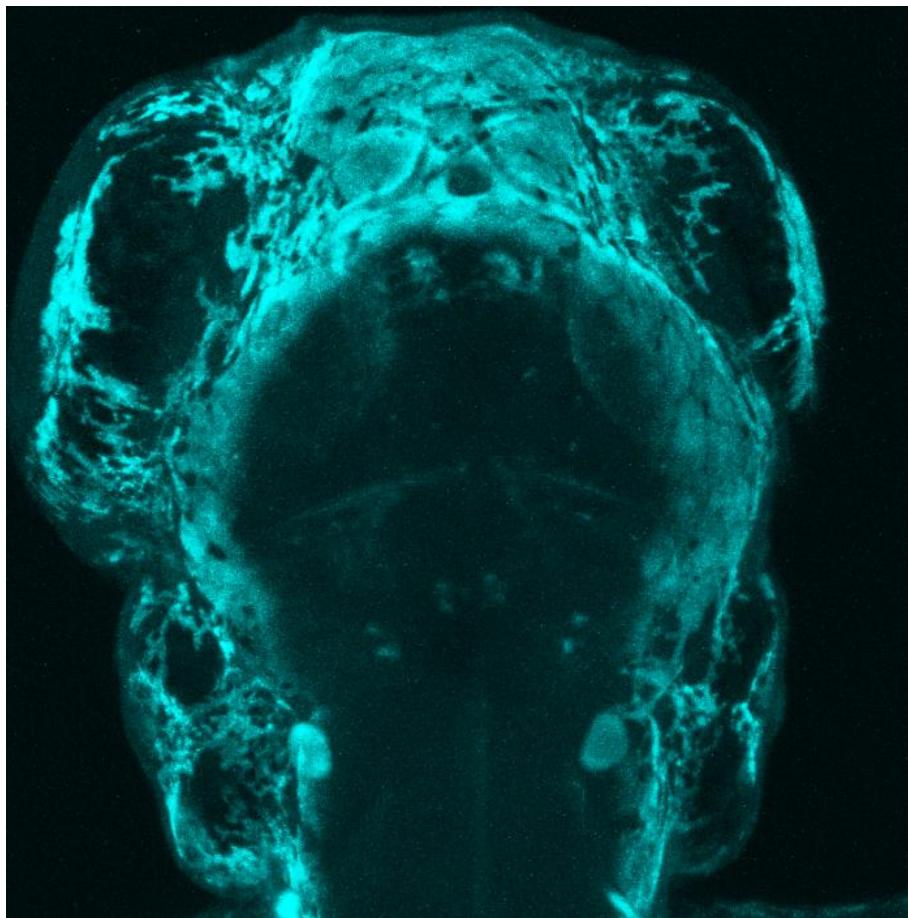


Figure. A transgenic zebrafish line *Tg(sl6a3:Cr:ChR2-ECFP)*.

### **Reference**

Ekker\_2011\_DevDyn\_Transgenic zebrafish expressing green fluorescent protein in dopaminergic neurons of the ventral diencephalon

