



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

### **Nature of the mutation**

The *ion25dTg* allele is a transgenic zebrafish line *Tg(slc6a3: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.

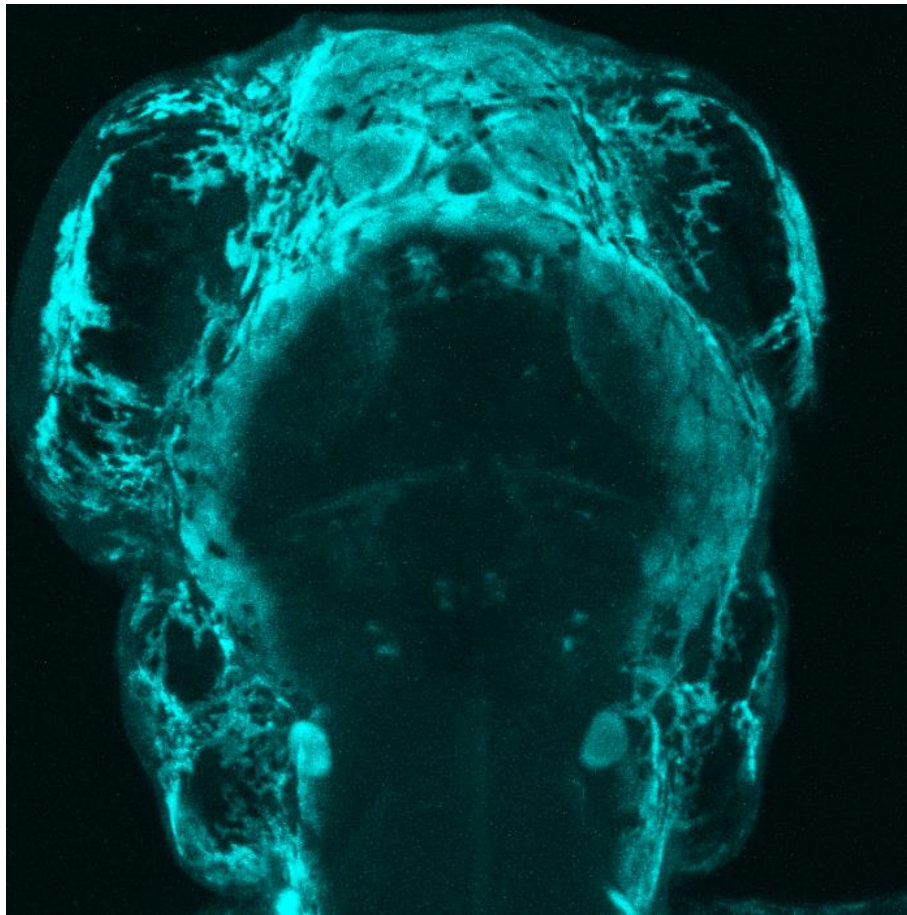


Figure. A transgenic zebrafish line *Tg(slc6a3:Cr.ChR2-ECFP)*.

### **Reference**

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

