



## ***kca66Tg/+* (AB) (CZRC Catalog ID: CZ 86)**

### **Nature of the transgene**

The *kca66Tg* allele was generated by random integration of pT2(h2afva:h2afva-GFP) construct.

### **Genotyping assay**

1. Genotyping of the *kca66Tg* allele is based on the fluorescent microscope. As identified by fluorescent microscope, the GFP fluorescence signal is detectable in neuron cells.

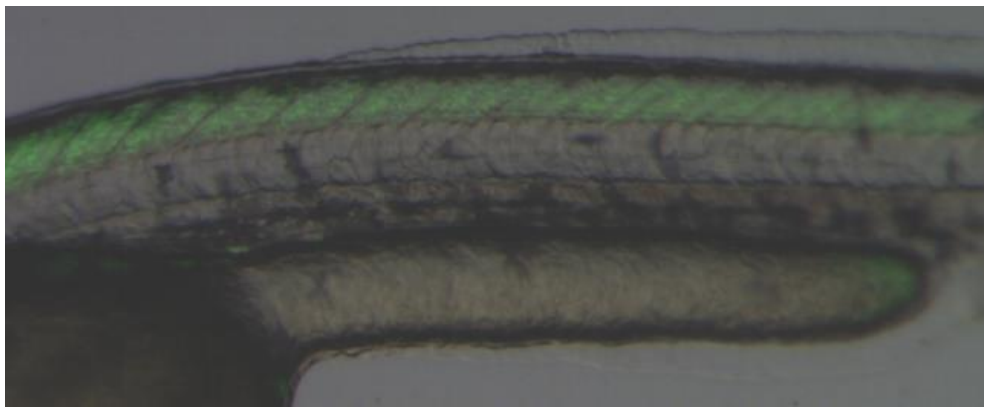


Figure. GFP expression in neuron cells at 1 dpf in *kca66Tg* line.

### **Reference:**

Pauls S, Geldmacher-Voss B, Campos-Ortega JA. (2001) A zebrafish histone variant H2A.F/Z and a transgenic H2A.F/Z:GFP fusion protein for in vivo studies of embryonic development. *Dev Genes Evol.* 211(12):603-610.

