

***nns8Tg* /+(AB) (CZRC catalog ID: CZ353)**

**Nature of the mutation**

The *nns8Tg* allele was generated by random integration of a fusion dTomato-containing construct. At 2 dpf, dTomato+ signals were expressed in the cerebellum. In the upper rhombic lip, most dTomato+ cells migrated rostrally from 1 to 2 dpf, and some of them gave rise to the Va, which is located at the rostral tip of the cerebellum (Kani, Bae et al. 2010).

**Genotyping assay**

1. This line expresses dTomato in the cerebellum at 30 hpf.



Figure. dTomato expression in the cerebellum at 30 hpf in *nns8Tg* line. The figure shows the lateral view of *nns8Tg* embryos at 30 hpf.

**Reference**

- Kani, S., Y. K. Bae, et al. (2010). "Proneural gene-linked neurogenesis in zebrafish cerebellum." Developmental Biology **343**(1-2): 1-17.