

## 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 rip, 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.

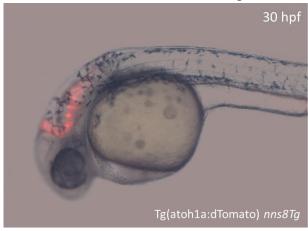


Figure. dTomato expression in the cerebellum at 30 hpf in nns8Tg line. The figure shows the lateral view of nns8Tg embryos at 30 hpf.

## Reference

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