



***sqet37Et* /+(AB) (CZRC catalog ID: CZ30)**

Nature of the transgene

The *sqet37Et* allele is a transgenic zebrafish line *Et(krt4:EGFP)* with green fluorescent protein expression in neuromast and fin at 3dpf.

Genotyping assay

Genotyping of the *sqet37Et* allele is based on the fluorescent microscope. As identified by fluorescent microscope, the GFP fluorescence signal is detectable at 24 hpf.

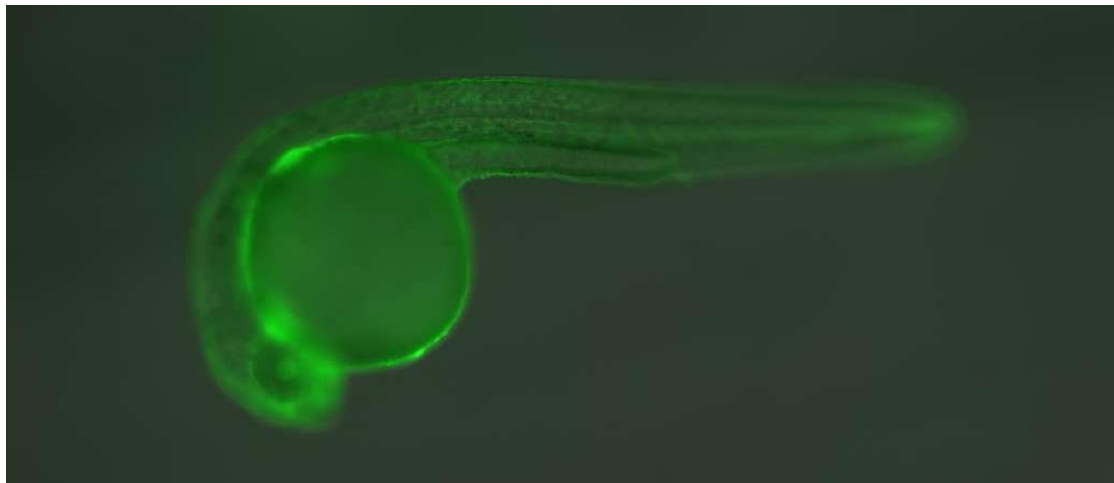


Figure. GFP expression in the lateral line at 24 hpf in *sqet37Et* line. The figure shows the lateral view of *sqet37Et* embryos at 24 hpf.

Reference

Parinov, S., Kondrichin, I., Korzh, V., and Emelyanov, A. Tol2 transposon-mediated enhancer trap to identify developmentally regulated zebrafish genes in vivo. *Developmental dynamics: an official publication of the American Association of Anatomists*. 2004, 231(2):449-459.

