

Resource Summary Report

Generated by [SPARC SAWG](#) on Jul 28, 2026

WKY-Tg(Eef1a1-GFP)Tja

RRID:RRRC_00780

Type: Organism

Proper Citation

RRID:RRRC_00780

Organism Information

URL: http://rgd.mcw.edu/tools/strains/strains_view.cgi?id=14695060

Proper Citation: RRID:RRRC_00780

Description: Rattus norvegicus with name WKY-Tg(Eef1a1-GFP)Tja from RGD.

Species: Rattus norvegicus

Notes: Transgenic strain using Sleeping Beauty transposon germline transgenesis, ubiquitously expressing green fluorescent protein (GFP) under the rat eukaryotic translation elongation factor 1 alpha (Eef1a1) promoter. Two integration sites located on chromosome 8:28170658 and chromosome 1:276465837, both located in intronic gene areas, Jam3 (RGD:1303248) intron 1 and Vti1a (RGD:621490) intron 6, respectively. The Jam3 intron 1 is 51bp long, and the transgene resides at 37kb from exon 1 and 13kb from exon 2. In Vti1a intron 6, 102 bp long, the transgene is located at 81.4 kb from exon 5 and 21 kb from exon 6. [Rat Resource and Research Center](#)

Catalog Number: 00780

Background: transgenic

Database: Rat Resource and Research Center (RRRC)

Database Abbreviation: RRRC

Availability: Unknown

Alternate IDs: RGD_14695060, 14695060, RRRC_780, RRRC_0780, RRRC_00780

Organism Name: WKY-Tg(Eef1a1-GFP)Tja

Record Creation Time: 20230607T202008+0000

Record Last Update: 20260725T094207+0000

Ratings and Alerts

No rating or validation information has been found for WKY-Tg(Eef1a1-GFP)Tja .

No alerts have been found for WKY-Tg(Eef1a1-GFP)Tja .

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Resource and Research Center (RRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.