

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

LEW-Tg(EGFP)455Rrrc Lewis- GFP transgenic

RRID:RRRC_00062

Type: Organism

Proper Citation

RRID:RRRC_00062

Organism Information

URL: http://rgd.mcw.edu/tools/strains/strains_view.cgi?id=6482290

Proper Citation: RRID:RRRC_00062

Description: Rattus norvegicus with name LEW-Tg(EGFP)455Rrrc from RGD.

Species: Rattus norvegicus

Notes: This transgenic strain contains the enhanced green fluorescent protein gene under the control of the human ubiquitin-C promoter with a the woodchuck hepatitis virus posttranscriptional regulatory element (WRE). This transgenic strain was made by injecting the lentivirus vector containing the GFP construct (vector name FUGW) into Lewis rat embryos. [Rat Resource and Research Center](#)

Catalog Number: 00062

Background: transgenic

Database: Rat Resource and Research Center (RRRC)

Database Abbreviation: RRRC

Availability: Cryopreserved Embryo; Cryopreserved Sperm

Alternate IDs: RGD_6482290, 6482290, RRRC_62, RRRC_062, RRRC_0062, RRRC_00062

Organism Name: LEW-Tg(EGFP)455Rrrc Lewis- GFP transgenic

Record Creation Time: 20230607T202007+0000

Record Last Update: 20260829T095501+0000

Ratings and Alerts

No rating or validation information has been found for LEW-Tg(EGFP)455Rrrc Lewis- GFP transgenic.

No alerts have been found for LEW-Tg(EGFP)455Rrrc Lewis- GFP transgenic.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Resource and Research Center (RRRC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Sankavaram SR, et al. (2019) Adult Neural Progenitor Cells Transplanted into Spinal Cord Injury Differentiate into Oligodendrocytes, Enhance Myelination, and Contribute to Recovery. Stem cell reports, 12(5), 950.