

Resource Summary Report

Generated by SPARC SAWG on Jul 30, 2026

W-Tg(RNB1-116K03-EGFP-mRFP)41Kyo

RRID:RGD_11040577

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=11040577>

Proper Citation: RRID:RGD_11040577

Description: Rattus norvegicus with name W-Tg(RNB1-116K03-EGFP-mRFP)41Kyo from RGD.

Species: Rattus norvegicus

Notes: The transgene consists of the bacterial artificial chromosome (BAC) clone RNB1-116, which contains the attractin (Atrn) gene which is modified by in-frame insertion of the EGFP reporter gene upstream of the 29th exon and an in-frame insertion of the mRFP reporter gene between 24th exon and stop codon. [National BioResource Project for the Rat in Japan](#)

Catalog Number: 11040577

Background: transgenic

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Cryopreserved Sperm

Alternate IDs: 11040577

Organism Name: W-Tg(RNB1-116K03-EGFP-mRFP)41Kyo

Record Creation Time: 20230509T191945+0000

Record Last Update: 20260725T194300+0000

Ratings and Alerts

No rating or validation information has been found for W-Tg(RNB1-116K03-EGFP-mRFP)41Kyo.

No alerts have been found for W-Tg(RNB1-116K03-EGFP-mRFP)41Kyo.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Genome Database (RGD)

Usage and Citation Metrics

We have not found any literature mentions for this resource.