

# Resource Summary Report

Generated by T1D on Sep 19, 2026

## W-Tg(RNB1-116K03-EGFP-mRFP)20Kyo

RRID:RGD\_11040570

Type: Organism

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### Proper Citation

RRID:RGD\_11040570

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### Organism Information

**URL:** <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=11040570>

**Proper Citation:** RRID:RGD\_11040570

**Description:** Rattus norvegicus with name W-Tg(RNB1-116K03-EGFP-mRFP)20Kyo 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:** 11040570

**Background:** transgenic

**Database:** Rat Genome Database (RGD)

**Database Abbreviation:** RGD

**Availability:** Cryopreserved Sperm

**Alternate IDs:** 11040570

**Organism Name:** W-Tg(RNB1-116K03-EGFP-mRFP)20Kyo

**Record Creation Time:** 20230509T191946+0000

**Record Last Update:** 20260919T201844+0000

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### Ratings and Alerts

No rating or validation information has been found for W-Tg(RNB1-116K03-EGFP-mRFP)20Kyo.

No alerts have been found for W-Tg(RNB1-116K03-EGFP-mRFP)20Kyo.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Rat Genome Database (RGD)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.