

Resource Summary Report

Generated by T1D on Sep 6, 2026

TRM.W-Tg(RNB1-186G14)51Kyo

RRID:RGD_11040581

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=11040581>

Proper Citation: RRID:RGD_11040581

Description: Rattus norvegicus with name TRM.W-Tg(RNB1-186G14)51Kyo from RGD.

Species: Rattus norvegicus

Notes: F344/Stm rat BAC clone RNB1-186G14 was microinjected into embryos of Wistar rats. The founder rats were backcrossed to TRM/Kyo rats. BAC vector:pKS145. RNB1-186G14 contains region between 60185236-60354841 of Rat Chr 10 and this region contains Spata22 gene expressed in testes. [National BioResource Project for the Rat in Japan](#)

Catalog Number: 11040581

Background: transgenic

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Cryopreserved Sperm

Alternate IDs: 11040581

Organism Name: TRM.W-Tg(RNB1-186G14)51Kyo

Record Creation Time: 20230509T191946+0000

Record Last Update: 20260905T135235+0000

Ratings and Alerts

No rating or validation information has been found for TRM.W-Tg(RNB1-186G14)51Kyo.

No alerts have been found for TRM.W-Tg(RNB1-186G14)51Kyo.

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.