

Resource Summary Report

Generated by [SPARC SAWG](#) on Jul 30, 2026

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

RRID:RGD_11040678

Type: Organism

Proper Citation

RRID:RGD_11040678

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=11040678>

Proper Citation: RRID:RGD_11040678

Description: Rattus norvegicus with name TRMR.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: 11040678

Background: transgenic

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Cryopreserved Sperm

Alternate IDs: 11040678

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

Record Creation Time: 20230509T191946+0000

Record Last Update: 20260725T194300+0000

Ratings and Alerts

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

No alerts have been found for TRMR.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.