

Resource Summary Report

Generated by [dkNET](#) on Sep 8, 2026

TRM/Kyo

RRID:RGD_1302702

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=1302702>

Proper Citation: RRID:RGD_1302702

Description: Rattus norvegicus with name TRM/Kyo from RGD.

Species: Rattus norvegicus

Notes: In 1980, a spontaneous tremor mutant rat was found in the colony of Kyo:Wistar (Yamada, 1985). This disorder was found to be caused by an autosomal recessive gene and was designated tremor (tm). Deletion of Aspa gene was identified in the animal with no aspartoacylase activity in the brain and measurable level of activity in the kidney. TRM was established as a segregating inbred strain. In F18 progeny, a rat which did not have tm mutation was separated and established as a control strain of WTC (NBRP No.0020). (Dec 8, 2010) [National BioResource Project for the Rat in Japan](#)

Catalog Number: 1302702

Background: segregating_inbred

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Live Animals; Cryopreserved Embryo; Cryopreserved Sperm (as of 2018-01-03)

Alternate IDs: 1302702

Organism Name: TRM/Kyo

Record Creation Time: 20230509T191933+0000

Record Last Update: 20260905T135216+0000

Ratings and Alerts

No rating or validation information has been found for TRM/Kyo.

No alerts have been found for TRM/Kyo.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Genome Database (RGD)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Xu XX, et al. (2023) Neuronal nitric oxide synthase/reactive oxygen species pathway is involved in apoptosis and pyroptosis in epilepsy. Neural regeneration research, 18(6), 1277.