

Resource Summary Report

Generated by [dkNET](#) on Sep 3, 2026

WIC.WDB-Kiss1^{tm1(tdTomato)}Nurep

RRID:RGD_329848994

Type: Organism

Proper Citation

RRID:RGD_329848994

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=329848994>

Proper Citation: RRID:RGD_329848994

Description: Rattus norvegicus with name WIC.WDB-Kiss1^{tm1(tdTomato)}Nurep from RGD.

Species: Rattus norvegicus

Notes: Kiss1 knockout rats were generated by K.I. Maeda (The University of Tokyo), H. Tsukamura, Y. Uenoyama, N. Inoue (Nagoya University), and M. Hirabayashi (National Institute for Physiological Sciences). The targeting vector (tdTomato/puromycin N-acetyl transferase) was introduced by electroporation targeting the Kiss1 gene in ES cells (WDB/Nips-ES1/Nips). Crossed with and maintained by the Wistar-Imamichi rats (lar:Wistar-Imamichi, Institute for Animal Reproduction). [National BioResource Project for the Rat in Japan](#)

Catalog Number: 329848994

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Cryopreserved Sperm (as of 2023-06-21)

Alternate IDs: 329848994

Organism Name: WIC.WDB-Kiss1^{tm1(tdTomato)}Nurep

Record Creation Time: 20230823T202703+0000

Record Last Update: 20260829T185000+0000

Ratings and Alerts

No rating or validation information has been found for WIC.WDB-*Kiss1^{tm1(tdTomato)}Nurep*.

No alerts have been found for WIC.WDB-*Kiss1^{tm1(tdTomato)}Nurep*.

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.