

# Resource Summary Report

Generated by [dkNET](#) on Sep 5, 2026

## WIC.WDB-Kiss1<sup>tm1(tdTomato)</sup>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<sup>tm1(tdTomato)</sup>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<sup>tm1(tdTomato)</sup>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<sup>tm1(tdTomato)</sup>Nurep*.

No alerts have been found for WIC.WDB-*Kiss1<sup>tm1(tdTomato)</sup>Nurep*.

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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.