

# Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

## WDB-ROSA26<sup>em1</sup>(RT2)Nips

RRID:RGD\_8552371

Type: Organism

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### Proper Citation

RRID:RGD\_8552371

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### Organism Information

**URL:** <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=8552371>

**Proper Citation:** RRID:RGD\_8552371

**Description:** Rattus norvegicus with name WDB-ROSA26<sup>em1</sup>(RT2)Nips from RGD.

**Species:** Rattus norvegicus

**Notes:** This strain was produced by knock-in in the rat ROSA26 locus using the construct 5' arm--tdTomato--IRES-Puro<sup>r</sup>-pA--3' arm (11 kb) to the WDB/Nips strain. ROSA26 is a synonym for rat Thumpd3-as1 (RGD:6491660) and is used as an official symbol for rat strain nomenclature. Section of Mammalian Transgenesis Center for Genetic Analysis of Behavior, National Institute for Physiological Sciences, Okazaki Aichi, JAPAN

**Catalog Number:** 8552371

**Background:** mutant

**Database:** Rat Genome Database (RGD)

**Database Abbreviation:** RGD

**Availability:** Unknown

**Alternate IDs:** 8552371

**Organism Name:** WDB-ROSA26<sup>em1</sup>(RT2)Nips

**Record Creation Time:** 20230509T191944+0000

**Record Last Update:** 20260919T201840+0000

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### Ratings and Alerts

No rating or validation information has been found for WDB-*ROSA26<sup>em1(RT2)</sup>Nips*.

No alerts have been found for WDB-*ROSA26<sup>em1(RT2)</sup>Nips*.

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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.