

# Resource Summary Report

Generated by [nidm-terms](#) on Aug 8, 2026

## WI-Foxn1<sup>em1Nips</sup>

RRID:RGD\_10053598

Type: Organism

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### Proper Citation

RRID:RGD\_10053598

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### Organism Information

**URL:** <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=10053598>

**Proper Citation:** RRID:RGD\_10053598

**Description:** Rattus norvegicus with name WI-Foxn1<sup>em1Nips</sup> from RGD.

**Species:** Rattus norvegicus

**Notes:** Foxn1 mutation was induced by injecting pX330 expressing Cas9 and sgRNA targeting the sequence GACTGGAGGGCGAACCCCAA into CrIj:WI rat embryos. The resulting mutation is a 44-bp frameshift deletion in exon 1 (del 54-97). Section of Mammalian Transgenesis Center for Genetic Analysis of Behavior, National Institute for Physiological Sciences, Okazaki Aichi, JAPAN

**Catalog Number:** 10053598

**Background:** mutant

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

**Database Abbreviation:** RGD

**Availability:** Unknown

**Alternate IDs:** 10053598

**Organism Name:** WI-Foxn1<sup>em1Nips</sup>

**Record Creation Time:** 20230509T191926+0000

**Record Last Update:** 20260808T193708+0000

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### Ratings and Alerts

No rating or validation information has been found for WI-*Foxn1*<sup>em1Nips</sup>.

No alerts have been found for WI-*Foxn1*<sup>em1Nips</sup>.

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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 found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [nidm-terms](#) .

Chenouard V, et al. (2021) Advances in Genome Editing and Application to the Generation of Genetically Modified Rat Models. Frontiers in genetics, 12, 615491.