

# Resource Summary Report

Generated by [dkNET](#) on Jul 30, 2026

## W-Tg(tetO-Pou5f1,-Klf4,-Sox2,Ubc-rtTA,-EGFP)T1-3Hina

RRID:RGD\_9685755

Type: Organism

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### Proper Citation

RRID:RGD\_9685755

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### Organism Information

**URL:** <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=9685755>

**Proper Citation:** RRID:RGD\_9685755

**Description:** Rattus norvegicus with name W-Tg(tetO-Pou5f1,-Klf4,-Sox2,Ubc-rtTA,-EGFP)T1-3Hina from RGD.

**Species:** Rattus norvegicus

**Notes:** Doxycycline induced mouse Oct3/4, Klf4, Sox2/ Ubc-promoter EGFP was introduced into embryonic fibroblast of Wistar rat (Slc:Wistar)by replication incompetent type lentivirus vector and iPS cells were induced. Chimeric rats (male) were generated from this iPS cells, and crossed with the wild-type Wistar rat (female). [National BioResource Project for the Rat in Japan](#)

**Catalog Number:** 9685755

**Background:** transgenic

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

**Database Abbreviation:** RGD

**Availability:** Cryopreserved Embryo

**Alternate IDs:** 9685755

**Organism Name:** W-Tg(tetO-Pou5f1,-Klf4,-Sox2,Ubc-rtTA,-EGFP)T1-3Hina

**Record Creation Time:** 20230509T191945+0000

**Record Last Update:** 20260725T194259+0000

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## Ratings and Alerts

No rating or validation information has been found for W-Tg(tetO-Pou5f1,-Klf4,-Sox2,Ubc-rtTA,-EGFP)T1-3Hina.

No alerts have been found for W-Tg(tetO-Pou5f1,-Klf4,-Sox2,Ubc-rtTA,-EGFP)T1-3Hina.

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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 2 mentions in open access literature.

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

Pernecker M, et al. (2025) Guilty by association: direct interaction with the tetraspanin CD63 suggests a role for organic cation transporter 3 in histamine release from granulocytes. Journal of biomedical science, 32(1), 68.

Clauss NJ, et al. (2023) Ethanol inhibits dopamine uptake via organic cation transporter 3: Implications for ethanol and cocaine co-abuse. Molecular psychiatry, 28(7), 2934.