

# Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

## W-Tg(Gh1as)Nibs

RRID:RGD\_4140402

Type: Organism

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### Proper Citation

RRID:RGD\_4140402

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### Organism Information

**URL:** <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=4140402>

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**Description:** Rattus norvegicus with name W-Tg(Gh1as)Nibs from RGD.

**Species:** Rattus norvegicus

**Notes:** The construct which contains of rat growth hormone (*Gh1*) promoter, 4 copies of thyroid hormone response element (TRE), and antisense sequences for rat *Gh1* cDNA was injected into Jcl:Wistar embryo (Matsumoto, 1993). This transgenic rat was established at NT Science in 1992, and transferred to Japan Bio Science Laboratory Co., Ltd. in 2003. This strain has been maintained at Nagasaki University Graduate School of Biomedical Science. [National BioResource Project for the Rat in Japan](#)

**Catalog Number:** 4140402

**Background:** transgenic

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

**Database Abbreviation:** RGD

**Availability:** Cryopreserved Sperm

**Alternate IDs:** 4140402

**Organism Name:** W-Tg(Gh1as)Nibs

**Record Creation Time:** 20230509T191940+0000

**Record Last Update:** 20260829T184937+0000

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### Ratings and Alerts

No rating or validation information has been found for W-Tg(Gh1as)Nibs.

No alerts have been found for W-Tg(Gh1as)Nibs.

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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.