

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

W-Tg(Gh1as)Nibs

RRID:RGD_4140402

Type: Organism

Proper Citation

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Organism Information

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

Proper Citation: RRID:RGD_4140402

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: 20260808T193730+0000

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.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Genome Database (RGD)

Usage and Citation Metrics

We have not found any literature mentions for this resource.