

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 29, 2026

GK/MolTac

RRID:RGD_1566447

Type: Organism

Proper Citation

RRID:RGD_1566447

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=1566447>

Proper Citation: RRID:RGD_1566447

Description: Rattus norvegicus with name GK/MolTac from RGD.

Species: Rattus norvegicus

Notes: The Goto-Kakizaki inbred model was developed by Tohoku University in 1975. Aarhus University Hospital in Denmark received stock in 1994. M&B A/S (now Taconic Europe) received stock from Aarhus in 1997. The rats were derived by embryo transfer in 2005 at Taconic US. [Taconic](#)

Catalog Number: 1566447

Background: inbred

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 1566447

Organism Name: GK/MolTac

Record Creation Time: 20230509T191932+0000

Record Last Update: 20260725T194238+0000

Ratings and Alerts

No rating or validation information has been found for GK/MolTac.

No alerts have been found for GK/MolTac.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Genome Database (RGD)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Esguerra JL, et al. (2011) Differential glucose-regulation of microRNAs in pancreatic islets of non-obese type 2 diabetes model Goto-Kakizaki rat. PloS one, 6(4), e18613.