

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 3, 2026

SD-Tg(CAG-HRAS*G12V)250Htsu

RRID:RGD_2314382

Type: Organism

Proper Citation

RRID:RGD_2314382

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=2314382>

Proper Citation: RRID:RGD_2314382

Description: Rattus norvegicus with name SD-Tg(CAG-HRAS*G12V)250Htsu from RGD.

Species: Rattus norvegicus

Notes: This transgenic strain was established by CLEA Japan, Inc. The construct is as follows: CAG promoter, loxP sequence, neomycin resistance gene, loxP sequence and Ha-ras*G12V (HrasV12). It was injected into Jcl:SD embryos, the transgene is regulated by the Cre/loxP system. Human Ha-ras*G12V oncogene is driven by CAG promoter
[National BioResource Project for the Rat in Japan](#)

Catalog Number: 2314382

Background: transgenic

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Cryopreserved Sperm

Alternate IDs: 2314382

Organism Name: SD-Tg(CAG-HRAS*G12V)250Htsu

Record Creation Time: 20230509T191937+0000

Record Last Update: 20260801T194022+0000

Ratings and Alerts

No rating or validation information has been found for SD-Tg(CAG-HRAS*G12V)250Htsu.

No alerts have been found for SD-Tg(CAG-HRAS*G12V)250Htsu.

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.