

Resource Summary Report

Generated by [dkNET](#) on Sep 12, 2026

W-Tg(CMV-Ddx54)37Tsuy

RRID:RGD_10045606

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=10045606>

Proper Citation: RRID:RGD_10045606

Description: Rattus norvegicus with name W-Tg(CMV-Ddx54)37Tsuy from RGD.

Species: Rattus norvegicus

Notes: This transgenic rat was established by microinjection of transgene consisting of Ddx54 gene (NM_001191548.1) driven by CMV promoter (pCMV-Tag2B) derived from cytomegalovirus into Wistar rat (SLC) pronuclear fertile eggs at UNITECH Co., Ltd. in 2007. [National BioResource Project for the Rat in Japan](#)

Catalog Number: 10045606

Background: transgenic

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 10045606

Organism Name: W-Tg(CMV-Ddx54)37Tsuy

Record Creation Time: 20230509T191926+0000

Record Last Update: 20260912T202459+0000

Ratings and Alerts

No rating or validation information has been found for W-Tg(CMV-Ddx54)37Tsuy.

No alerts have been found for W-Tg(CMV-Ddx54)37Tsuy.

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.