

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

LEA-*Tp53*^{tm1(AmCyan1)}Ncco

RRID:RGD_11040954

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=11040954>

Proper Citation: RRID:RGD_11040954

Description: Rattus norvegicus with name LEA-*Tp53*^{tm1(AmCyan1)}Ncco from RGD.

Species: Rattus norvegicus

Notes: LEA rats were provided from Kyoto Bioresource Center in 2006. Then LEA rat ES cells having Oct4-Venus gene and Oct4-Venus Tg rat strain (LEA-Tg(Pou5f1-YFP*)3Ncco) were established. [National BioResource Project for the Rat in Japan](#)

Catalog Number: 11040954

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Cryopreserved Embryo

Alternate IDs: 11040954

Organism Name: LEA-*Tp53*^{tm1(AmCyan1)}Ncco

Record Creation Time: 20230509T191946+0000

Record Last Update: 20260912T202531+0000

Ratings and Alerts

No rating or validation information has been found for LEA-*Tp53*^{tm1(AmCyan1)}Ncco.

No alerts have been found for LEA-*Tp53*^{tm1(AmCyan1)}Ncco.

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 [NIF](#).

Kawamata M, et al. (2012) Two distinct knockout approaches highlight a critical role for p53 in rat development. Scientific reports, 2, 945.