

Resource Summary Report

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SD;DA-Tg(Thy1-APP*)12Dspb

RRID:RGD_38599243

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=38599243>

Proper Citation: RRID:RGD_38599243

Description: Rattus norvegicus with name SD;DA-Tg(Thy1-APP*)12Dspb from RGD.

Species: Rattus norvegicus

Notes: Mutant human amyloid beta (APP*) combined Thy1 promoter which is specifically expressed in neurons, was induced to ES cells from DA strain rats, and chimera rats obtained from the ES cells. The F1 rats were backcrossed with Crl:CD (SD) strain rats and F3 rats was deposited to NBRP. The expression levels of mutant human APP mRNA are difficult among Lines (12>1>14>6). [National BioResource Project for the Rat in Japan](#)

Catalog Number: 38599243

Background: transgenic

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Cryopreserved Sperm (as of 2020-09-16)

Alternate IDs: 38599243

Organism Name: SD;DA-Tg(Thy1-APP*)12Dspb

Record Creation Time: 20230509T191951+0000

Record Last Update: 20260829T184957+0000

Ratings and Alerts

No rating or validation information has been found for SD;DA-Tg(Thy1-APP*)12Dspb.

No alerts have been found for SD;DA-Tg(Thy1-APP*)12Dspb.

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.