

Resource Summary Report

Generated by [NIF](#) on Aug 9, 2026

F344-TgTn(T2/Bart3)1Ceb

RRID:RGD_2290057

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=2290057>

Proper Citation: RRID:RGD_2290057

Description: Rattus norvegicus with name F344-TgTn(T2/Bart3)1Ceb from RGD.

Species: Rattus norvegicus

Notes: The Sleeping Beauty transposon construct, T2/Bart3 consists of inverted terminal repeats separated by a gene trap cassette. The gene trap cassette consists of two splice acceptors, one from adenovirus and one from the mouse Hox9a gene, situated in opposite orientations. Each splice acceptor is followed by stop codons in each reading frame and a polyadenylation signal. Furthermore, the T2/Bart3 transposon harbors a mouse tyrosinase minigene which rescues the phenotype of albino rats, but demonstrates position effect variegated expression.

Catalog Number: 2290057

Background: transgenic

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Cryopreserved Sperm

Alternate IDs: 2290057

Organism Name: F344-TgTn(T2/Bart3)1Ceb

Record Creation Time: 20230509T191935+0000

Record Last Update: 20260808T193721+0000

Ratings and Alerts

No rating or validation information has been found for F344-TgTn(T2/Bart3)1Ceb.

No alerts have been found for F344-TgTn(T2/Bart3)1Ceb.

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.