

# Resource Summary Report

Generated by SPARC SAWG on Aug 14, 2026

## F344-TgTn(T2/Bart3)1Ceb

RRID:RGD\_2290057

Type: Organism

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### Proper Citation

RRID:RGD\_2290057

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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

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### 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.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Rat Genome Database (RGD)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.