

Resource Summary Report

Generated by [kravitz2](#) on Sep 18, 2026

F344-Rtn4^{Tn(sb-T2/Bart3)2.316Mcowi}

RRID:RRRC_00476

Type: Organism

Proper Citation

RRID:RRRC_00476

Organism Information

URL: http://rgd.mcw.edu/tools/strains/strains_view.cgi?id=2305935

Proper Citation: RRID:RRRC_00476

Description: Rattus norvegicus with name F344-Rtn4^{Tn(sb-T2/Bart3)2.316Mcowi} from RGD.

Species: Rattus norvegicus

Notes: These Sleeping Beauty mutants were derived by crossing F344-TgTn(T2/Bart3)2Ceb (RGD:2290163) and F344-Tg(PGK2-sb11)Ceb (RGD:2290169). This mutation consists of an insertion of a Sleeping Beauty transposable element gene trap construct into the 1st intron of the Rtn4 gene. [Rat Resource and Research Center](#)

Catalog Number: 00476

Background: mutant

Database: Rat Resource and Research Center (RRRC)

Database Abbreviation: RRRC

Availability: Cryopreserved Sperm (as of 2017-01-26)

Alternate IDs: RGD_2305935, 2305935, RRRC_476, RRRC_0476, RRRC_00476

Organism Name: F344-Rtn4^{Tn(sb-T2/Bart3)2.316Mcowi}

Record Creation Time: 20230607T202006+0000

Record Last Update: 20260912T111859+0000

Ratings and Alerts

No rating or validation information has been found for F344-*Rtn4*^{Tn(sb-T2/Bart3)}2.316Mcwi .

No alerts have been found for F344-*Rtn4*^{Tn(sb-T2/Bart3)}2.316Mcwi .

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Resource and Research Center (RRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.