

Resource Summary Report

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

F344-Diaph3^{Tn(sb-T2/Bart3)2.318Mcowi}

RRID:RRRC_00446

Type: Organism

Proper Citation

RRID:RRRC_00446

Organism Information

URL: http://rgd.mcw.edu/tools/strains/strains_view.cgi?id=2306279

Proper Citation: RRID:RRRC_00446

Description: Rattus norvegicus with name F344-Diaph3^{Tn(sb-T2/Bart3)2.318Mcowi} 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 2nd intron of the Diaph3 gene. [Rat Resource & Research Center](#)

Catalog Number: 00446

Background: mutant

Database: Rat Resource and Research Center (RRRC)

Database Abbreviation: RRRC

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

Alternate IDs: RGD_2306279, 2306279, RRRC_446, RRRC_00446, RRRC_00446

Organism Name: F344-Diaph3^{Tn(sb-T2/Bart3)2.318Mcowi}

Record Creation Time: 20230607T202006+0000

Record Last Update: 20260808T100721+0000

Ratings and Alerts

No rating or validation information has been found for F344-*Diaph3^{Tn(sb-T2/Bart3)}2.318Mcwi* .

No alerts have been found for F344-*Diaph3^{Tn(sb-T2/Bart3)}2.318Mcwi* .

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.