

Resource Summary Report

Generated by [NIF](#) on Sep 19, 2026

F344-Orc3^{Tn(sb-T2/Bart3)2.275Mcowi}

RRID:RRRC_00375

Type: Organism

Proper Citation

RRID:RRRC_00375

Organism Information

URL: http://rgd.mcw.edu/tools/strains/strains_view.cgi?id=2302657

Proper Citation: RRID:RRRC_00375

Description: Rattus norvegicus with name F344-Orc3^{Tn(sb-T2/Bart3)2.275Mcowi} 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 4th intron of the Orc3 gene. [Rat Resource and Research Center](#)

Catalog Number: 00375

Background: mutant

Database: Rat Resource and Research Center (RRRC)

Database Abbreviation: RRRC

Availability: Cryopreserved Sperm; Cryorecovery (as of 2024-04-16)

Alternate IDs: RGD_2302657, 2302657, RRRC_375, RRRC_0375, RRRC_00375

Organism Name: F344-Orc3^{Tn(sb-T2/Bart3)2.275Mcowi}

Record Creation Time: 20230607T202006+0000

Record Last Update: 20260919T110849+0000

Ratings and Alerts

No rating or validation information has been found for F344-*Orc3*^{Tn(sb-T2/Bart3)2.275Mcwi} .

No alerts have been found for F344-*Orc3*^{Tn(sb-T2/Bart3)2.275Mcwi} .

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.