

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

F344-*Trpc4*^{Tn(sb-T2/Bart3)2.192Mawi/-}

RRID:RRRC_00344

Type: Organism

Proper Citation

RRID:RRRC_00344

Organism Information

URL: http://rgd.mcw.edu/tools/strains/strains_view.cgi?id=14696720

Proper Citation: RRID:RRRC_00344

Description: Rattus norvegicus with name F344-*Trpc4*^{Tn(sb-T2/Bart3)2.192Mawi/-} 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 *Trpc4* gene. The heterozygotes were intercrossed to produce the homozygous mutant. [Rat Resource and Research Center](#)

Catalog Number: 00344

Background: mutant

Database: Rat Resource and Research Center (RRRC)

Database Abbreviation: RRRC

Availability: Unknown

Alternate IDs: RGD_14696720, 14696720, RRRC_344, RRRC_0344, RRRC_00344

Organism Name: F344-*Trpc4*^{Tn(sb-T2/Bart3)2.192Mawi/-}

Record Creation Time: 20230607T202008+0000

Record Last Update: 20260808T100725+0000

Ratings and Alerts

No rating or validation information has been found for F344-*Trpc4*^{Tn(sb-T2/Bart3)2.192Mcwi}/- .

No alerts have been found for F344-*Trpc4*^{Tn(sb-T2/Bart3)2.192Mcwi}/- .

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.