

Resource Summary Report

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

F344-*Trpc4*^{Tn(sb)1Bni}

RRID:RGD_126848804

Type: Organism

Proper Citation

RRID:RGD_126848804

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=126848804>

Proper Citation: RRID:RGD_126848804

Description: Rattus norvegicus with name F344-*Trpc4*^{Tn(sb)1Bni} from RGD.

Species: Rattus norvegicus

Notes: The Sleeping Beauty transposon system was used to insert the sleeping beauty transposon into the first intron of the rat *Trpc4* gene. *Trpc4* knock-out (510 bp) and wild-type allele (905 bp) were confirmed using PCR and gel electrophoresis

Catalog Number: 126848804

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 126848804

Organism Name: F344-*Trpc4*^{Tn(sb)1Bni}

Record Creation Time: 20230509T191951+0000

Record Last Update: 20260808T193749+0000

Ratings and Alerts

No rating or validation information has been found for F344-*Trpc4*^{Tn(sb)1Bni}.

No alerts have been found for F344-*Trpc4*^{Tn(sb)1Bni}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Genome Database (RGD)

Usage and Citation Metrics

We have not found any literature mentions for this resource.