

Resource Summary Report

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

F344-*Ttn*^{em1Sage}

RRID:RGD_11565826

Type: Organism

Proper Citation

RRID:RGD_11565826

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=11565826>

Proper Citation: RRID:RGD_11565826

Description: Rattus norvegicus with name F344-*Ttn*^{em1Sage} from RGD.

Species: Rattus norvegicus

Notes: These ZFN mutant rats were produced by injecting zinc finger nuclease targeting rat Ttn into F344 embryos. The zinc-finger nuclease mediated genome editing system created a 12-bp deletion and a 2-bp insertion (TA) at 228,608-228,619 (Rnor_5.0) to introduce a stop codon in exon 303, corresponding to exon 327 in the human sequence. Duke-National University of Singapore, Singapore

Catalog Number: 11565826

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown (as of 2016-11-28)

Alternate IDs: 11565826

Organism Name: F344-*Ttn*^{em1Sage}

Record Creation Time: 20230509T191947+0000

Record Last Update: 20260808T193743+0000

Ratings and Alerts

No rating or validation information has been found for F344-*Ttn*^{em1Sage}.

No alerts have been found for F344-*Ttn*^{em1Sage}.

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.