

Resource Summary Report

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

F344-Slc6a3^{m1Span}

RRID:RGD_126925196

Type: Organism

Proper Citation

RRID:RGD_126925196

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=126925196>

Proper Citation: RRID:RGD_126925196

Description: Rattus norvegicus with name F344-Slc6a3^{m1Span} from RGD.

Species: Rattus norvegicus

Notes: This strain was identified in the N-ethyl-N-nitrosourea (ENU)-driven target-selected mutagenesis screen. A point mutation in the Slc6a3 (DAT) coding sequence (exon 3) with a T/G transversion at nucleotide position 471 was identified in a male rat. This nucleotide exchange leads to substitution of an asparagine amino acid residue by a lysine residue at position 157 (N157K) in the SLC6A3 (DAT) protein, which introduces new positive charge into the amino acid sequence.

Catalog Number: 126925196

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 126925196

Organism Name: F344-Slc6a3^{m1Span}

Record Creation Time: 20230509T191949+0000

Record Last Update: 20260808T193746+0000

Ratings and Alerts

No rating or validation information has been found for F344-*Slc6a3*^{m1Span}.

No alerts have been found for F344-*Slc6a3*^{m1Span}.

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.