

Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

FVB/N-Tg(HTT*97Q)LXwy/ChdiJ

RRID:IMSR_JAX:027433

Type: Organism

Proper Citation

RRID:IMSR_JAX:027433

Organism Information

URL: <https://www.jax.org/strain/027433>

Proper Citation: RRID:IMSR_JAX:027433

Description: Mus musculus with name FVB/N-Tg(HTT*97Q)LXwy/ChdiJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: huntingtin|transgene insertion L; X William Yang; coisogenic strain|mutant strain: HTT|Tg(HTT*97Q)LXwy

Affected Gene: huntingtin|transgene insertion L; X William Yang

Genomic Alteration: transgene insertion L; X William Yang

Catalog Number: JAX:027433

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: FVB/N-Tg(HTT*97Q)LXwy/ChdiJ

Record Creation Time: 20250513T053800+0000

Record Last Update: 20260912T060540+0000

Ratings and Alerts

No rating or validation information has been found for FVB/N-Tg(HTT*97Q)LXwy/ChdiJ.

No alerts have been found for FVB/N-Tg(HTT*97Q)LXwy/ChdiJ.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Carrillo-Reid L, et al. (2019) Mutant huntingtin enhances activation of dendritic Kv4 K⁺ channels in striatal spiny projection neurons. eLife, 8.