

Resource Summary Report

Generated by PRECISE-TBI on Jul 29, 2026

FVB/N-Tg(HIV)26AIn/PkItJ

RRID:IMSR_JAX:022354

Type: Organism

Proper Citation

RRID:IMSR_JAX:022354

Organism Information

URL: <https://www.jax.org/strain/022354>

Proper Citation: RRID:IMSR_JAX:022354

Description: Mus musculus with name FVB/N-Tg(HIV)26AIn/PkItJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: immunodeficiency virus long terminal repeat (Human)|transgene insertion 26; Abner Louis Notkins; coisogenic strain|mutant strain: HIV-1|Tg(HIV)26AIn

Affected Gene: immunodeficiency virus long terminal repeat (Human)|transgene insertion 26; Abner Louis Notkins

Genomic Alteration: transgene insertion 26; Abner Louis Notkins

Catalog Number: JAX:022354

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: FVB/N-Tg(HIV)26AIn/PkItJ

Record Creation Time: 20250513T053745+0000

Record Last Update: 20260725T044452+0000

Ratings and Alerts

No rating or validation information has been found for FVB/N-Tg(HIV)26Aln/PkltJ.

No alerts have been found for FVB/N-Tg(HIV)26Aln/PkltJ.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Barbe MF, et al. (2020) A longitudinal characterization of sex-specific somatosensory and spatial memory deficits in HIV Tg26 heterozygous mice. PloS one, 15(12), e0244725.

Putatunda R, et al. (2019) Sex-specific neurogenic deficits and neurocognitive disorders in middle-aged HIV-1 Tg26 transgenic mice. Brain, behavior, and immunity, 80, 488.

Putatunda R, et al. (2018) Adult neurogenic deficits in HIV-1 Tg26 transgenic mice. Journal of neuroinflammation, 15(1), 287.