Resource Summary Report

Generated by T1D on Sep 21, 2026

B6;D2-Tn(pb-CAG-dcas9.-EGFP)1Yangh/J

RRID:IMSR_JAX:031645
Type: Organism

Proper Citation

RRID:IMSR_JAX:031645

Organism Information

URL: https://www.jax.org/strain/031645

Proper Citation: RRID:IMSR_JAX:031645

Description: Mus musculus with name B6;D2-Tn(pb-CAG-dcas9.-EGFP)1Yangh/J from IMSR.

Species: Mus musculus

Synonyms: B6;D2-Tn(pb-CAG-cas9*.-EGFP)1Yangh/J

Notes: gene symbol note: transposon insertion 1; Hui Yang|CRISPR associated protein 9|; unclassified: Tn(pb-CAG-dcas9;-EGFP)1Yangh|cas9|

Affected Gene: transposon insertion 1; Hui Yang|CRISPR associated protein 9|

Genomic Alteration: transposon insertion 1; Hui Yang

Catalog Number: JAX:031645

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;D2-Tn(pb-CAG-dcas9.-EGFP)1Yangh/J

Record Creation Time: 20250513T053823+0000

Record Last Update: 20260919T055007+0000

Ratings and Alerts

No rating or validation information has been found for B6;D2-Tn(pb-CAG-dcas9.-EGFP)1Yangh/J.

No alerts have been found for B6;D2-Tn(pb-CAG-dcas9.-EGFP)1Yangh/J.

Data and Source Information

Source: Integrated Animals

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at T1D .

Zolboot N, et al. (2025) MicroRNA mechanisms instructing Purkinje cell specification. Neuron, 113(10), 1629.

Takahashi T, et al. (2022) LINE-1 activation in the cerebellum drives ataxia. Neuron, 110(20), 3278.