

# Resource Summary Report

Generated by [nidm-terms](#) on Aug 12, 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:** 20260808T051020+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.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [nidm-terms](#) .

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.