Resource Summary Report

Generated by PRECISE-TBI on Aug 1, 2026

B6N.Cg-Tg(ACTFLPe)9205Dym/CjDswJ

RRID:IMSR_JAX:019100
Type: Organism

Proper Citation

RRID:IMSR_JAX:019100

Organism Information

URL: https://www.jax.org/strain/019100

Proper Citation: RRID:IMSR_JAX:019100

Description: Mus musculus with name B6N.Cg-Tg(ACTFLPe)9205Dym/CjDswJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: transgene insertion 9205; Susan Dymecki|actin beta|; mutant strain|congenic strain: Tg(ACTFLPe)9205Dym|ACTB|

Affected Gene: transgene insertion 9205; Susan Dymecki|actin beta|

Genomic Alteration: transgene insertion 9205; Susan Dymecki

Catalog Number: JAX:019100

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6N.Cg-Tg(ACTFLPe)9205Dym/CjDswJ

Record Creation Time: 20250513T053740+0000

Record Last Update: 20260801T050448+0000

Ratings and Alerts

No rating or validation information has been found for B6N.Cg-Tg(ACTFLPe)9205Dym/CjDswJ.

No alerts have been found for B6N.Cg-Tg(ACTFLPe)9205Dym/CjDswJ.

Data and Source Information

Source: Integrated Animals

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at PRECISE-TBI .

Daboussi L, et al. (2023) Mitf is a Schwann cell sensor of axonal integrity that drives nerve repair. Cell reports, 42(11), 113282.

Zhao J, et al. (2021) ACTH treatment promotes murine cardiac allograft acceptance. JCI insight, 6(13).

Winkler M, et al. (2020) Pianp deficiency links GABAB receptor signaling and hippocampal and cerebellar neuronal cell composition to autism-like behavior. Molecular psychiatry, 25(11), 2979.

Wu J, et al. (2019) Distinct Connectivity and Functionality of Aldehyde Dehydrogenase 1a1-Positive Nigrostriatal Dopaminergic Neurons in Motor Learning. Cell reports, 28(5), 1167.

Fecher C, et al. (2019) Cell-type-specific profiling of brain mitochondria reveals functional and molecular diversity. Nature neuroscience, 22(10), 1731.

Rhee S, et al. (2018) Endothelial deletion of Ino80 disrupts coronary angiogenesis and causes congenital heart disease. Nature communications, 9(1), 368.