

Resource Summary Report

Generated by T1D on Sep 19, 2026

B6;129S6-Igs7^{tm140}(tetO-EGFP.CAG-tTA2)Hze/J

RRID:IMSR_JAX:034100

Type: Organism

Proper Citation

RRID:IMSR_JAX:034100

Organism Information

URL: <https://www.jax.org/strain/034100>

Proper Citation: RRID:IMSR_JAX:034100

Description: Mus musculus with name B6;129S6-Igs7^{tm140}(tetO-EGFP.CAG-tTA2)Hze/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: intergenic site 7; mutant stock: Igs7

Affected Gene: intergenic site 7

Genomic Alteration: targeted mutation 140; Hongkui Zeng

Catalog Number: JAX:034100

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129S6-Igs7^{tm140}(tetO-EGFP.CAG-tTA2)Hze/J

Record Creation Time: 20250513T053840+0000

Record Last Update: 20260919T055024+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S6-Igs7^{tm140}(tetO-EGFP.CAG-tTA2)Hze/J.

No alerts have been found for B6;129S6-Igs7^{tm140}(tetO-EGFP.CAG-tTA2)Hze/J.

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 [T1D](#).

Xie X, et al. (2026) Dual-engram architecture within a single striatal cell type distinctly controls alcohol relapse and extinction. Neuron, 114(12), 2148.