

Resource Summary Report

Generated by [NIF](#) on Sep 3, 2026

B6.Cg-Tg(Ins1-HIST1H2BB/mCherry)5091Mhsg/J

RRID:IMSR_JAX:028589

Type: Organism

Proper Citation

RRID:IMSR_JAX:028589

Organism Information

URL: <https://www.jax.org/strain/028589>

Proper Citation: RRID:IMSR_JAX:028589

Description: Mus musculus with name B6.Cg-Tg(Ins1-HIST1H2BB/mCherry)5091Mhsg/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: insulin I|H2B clustered histone 3||transgene insertion 5091; Mark Huising; mutant strain|congenic strain: Ins1|H2BC3||Tg(Ins1-HIST1H2BB/mCherry)5091Mhsg

Affected Gene: insulin I|H2B clustered histone 3||transgene insertion 5091; Mark Huising

Genomic Alteration: transgene insertion 5091; Mark Huising

Catalog Number: JAX:028589

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Tg(Ins1-HIST1H2BB/mCherry)5091Mhsg/J

Record Creation Time: 20250513T053805+0000

Record Last Update: 20260829T045111+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(Ins1-HIST1H2BB/mCherry)5091Mhsg/J.

No alerts have been found for B6.Cg-Tg(Ins1-HIST1H2BB/mCherry)5091Mhsg/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 [NIF](#) .

van der Meulen T, et al. (2018) Artemether Does Not Turn ? Cells into ? Cells. Cell metabolism, 27(1), 218.

van der Meulen T, et al. (2017) Virgin Beta Cells Persist throughout Life at a Neogenic Niche within Pancreatic Islets. Cell metabolism, 25(4), 911.