

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

B6.C-Tg(Ins2-GP)34-20Olds/MvhJ

RRID:IMSR_JAX:005500

Type: Organism

Proper Citation

RRID:IMSR_JAX:005500

Organism Information

URL: <https://www.jax.org/strain/005500>

Proper Citation: RRID:IMSR_JAX:005500

Description: Mus musculus with name B6.C-Tg(Ins2-GP)34-20Olds/MvhJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: transgene insertion 34-20; Michael BA Oldstone; MD|lymphocytic choriomeningitis virus glycoprotein|insulin II; mutant strain|congenic strain: Tg(Ins2-GP)34-20Olds|LCMV-GP|Ins2

Affected Gene: transgene insertion 34-20; Michael BA Oldstone; MD|lymphocytic choriomeningitis virus glycoprotein|insulin II

Genomic Alteration: transgene insertion 34-20; Michael BA Oldstone; MD

Catalog Number: JAX:005500

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: B6.C-Tg(Ins2-GP)34-20Olds/MvhJ

Record Creation Time: 20250513T053650+0000

Record Last Update: 20260912T060434+0000

Ratings and Alerts

No rating or validation information has been found for B6.C-Tg(Ins2-GP)34-20Olds/MvhJ.

No alerts have been found for B6.C-Tg(Ins2-GP)34-20Olds/MvhJ.

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 [NIF](#) .

Syed F, et al. (2025) Pharmacological inhibition of tyrosine protein-kinase 2 reduces islet inflammation and delays type 1 diabetes onset in mice. EBioMedicine, 117, 105734.