

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 17, 2026

STOCK Mttp^{tm2Sgy} Ldlr Apob Tg(Mx1-cre)1Cgn/J

RRID:IMSR_JAX:004192

Type: Organism

Proper Citation

RRID:IMSR_JAX:004192

Organism Information

URL: <https://www.jax.org/strain/004192>

Proper Citation: RRID:IMSR_JAX:004192

Description: Mus musculus with name STOCK Mttp^{tm2Sgy} Ldlr Apob Tg(Mx1-cre)1Cgn/J from IMSR.

Species: Mus musculus

Synonyms: STOCK-Mttp Ldlr Apob TgN(Mx1-Cre)1Cgn. STOCK Mttp Ldlr Apob TgN(Mx1-cre)1Cgn. STOCK-Mttp Ldlr Apob TgN(Mx1-cre)1Cgn. STOCK-MttpLdlrApob TgN(Mx-Cre)1Cgn. Reversa

Notes: gene symbol note: transgene insertion 1; University of Cologne|low density lipoprotein receptor||apolipoprotein B|microsomal triglyceride transfer protein|MX dynamin-like GTPase 1; mutant stock: Tg(Mx1-cre)1Cgn|Ldlr||Apob|Mtp|Mx1

Affected Gene: transgene insertion 1; University of Cologne|low density lipoprotein receptor||apolipoprotein B|microsomal triglyceride transfer protein|MX dynamin-like GTPase 1

Genomic Alteration: transgene insertion 1; University of Cologne|targeted mutation 1; Joachim Herz|targeted mutation 2; Stephen G Young|targeted mutation 2; Steven G Young

Catalog Number: JAX:004192

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: STOCK Mttp^{tm2Sgy} Ldlr Apob Tg(Mx1-cre)1Cgn/J

Record Creation Time: 20250513T053643+0000

Record Last Update: 20260912T060427+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Mtp^{tm2Sgy} Ldlr Apob Tg(Mx1-cre)1Cgn/J.

Warning: Warning. Researchers have noted that this genotype does not sufficiently model human acute myeloid leukemia.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.