

Resource Summary Report

Generated by [dkNET](#) on Sep 6, 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: microsomal triglyceride transfer protein|transgene insertion 1; University of Cologne|apolipoprotein B|low density lipoprotein receptor|MX dynamin-like GTPase 1; mutant stock: Mttp|Tg(Mx1-cre)1Cgn|Apob|Ldlr|Mx1|

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

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

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: 20260905T044424+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.