

# Resource Summary Report

Generated by [kravitz2](#) on Sep 17, 2026

## STOCK Mttp<sup>tm2Sgy</sup> 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<sup>tm2Sgy</sup> 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<sup>tm2Sgy</sup> 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<sup>tm2Sgy</sup> 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.