

# Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 4, 2026

## Tg(Mx1-cre)1Cgn; Usp8<sup>tm1.1Kpk</sup>/Usp8<sup>tm1.1Kpk</sup>

RRID:MGI:3716591

Type: Organism

### Proper Citation

RRID:MGI:3716591

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3716591

**Description:** Allele Detail: Targeted, Transgenic This is a legacy resource.

**Species:** Mus musculus

**Notes:** Allele Detail: Targeted, Transgenic This is a legacy resource.

**Phenotype:** liver failure, hepatic necrosis, increased hepatocyte apoptosis, premature death, abnormal hepatocyte morphology, jaundice, increased circulating bilirubin level

**Affected Gene:** Usp8, Tg(Mx1-cre)1Cgn

**Genomic Alteration:** Tg(Mx1-cre)1Cgn, tm1.1Kpk

**Catalog Number:** 3716591

**Background:** involves: 129P2/OlaHsd \* C57BL/6 \* CBA \* FVB/N

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:17452457](#)

**Organism Name:** Tg(Mx1-cre)1Cgn; Usp8<sup>tm1.1Kpk</sup>/Usp8<sup>tm1.1Kpk</sup>

**Record Creation Time:** 20240120T190513+0000

**Record Last Update:** 20240130T201938+0000

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## Ratings and Alerts

No rating or validation information has been found for Tg(Mx1-cre)1Cgn; Usp8<sup>tm1.1Kpk</sup>/Usp8<sup>tm1.1Kpk</sup>.

No alerts have been found for Tg(Mx1-cre)1Cgn; Usp8<sup>tm1.1Kpk</sup>/Usp8<sup>tm1.1Kpk</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.