

Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

[Mir122^{tm1.1Apts}/Mir122^{tm1.1Apts}](#)

RRID:MGI:5448656

Type: Organism

Proper Citation

RRID:MGI:5448656

Organism Information

URL:

Proper Citation: RRID:MGI:5448656

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: increased circulating alkaline phosphatase level, increased circulating interleukin-6 level, increased liver cholesterol level, increased liver triglyceride level, increased macrophage cell number, liver fibrosis, liver inflammation, decreased circulating HDL cholesterol level, decreased circulating VLDL cholesterol level, decreased circulating cholesterol level, abnormal liver morphology, decreased circulating triglyceride level, abnormal Ito cell morphology, increased monocyte cell number, increased circulating alanine transaminase level, increased hepatocellular carcinoma incidence, decreased liver glycogen level, hepatic steatosis

Affected Gene: Mir122

Genomic Alteration: tm1.1Apts

Catalog Number: 5448656

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:22820290](#)

Organism Name: Mir122^{tm1.1Apts}/Mir122^{tm1.1Apts}

Record Creation Time: 20240120T190130+0000

Record Last Update: 20240130T201730+0000

Ratings and Alerts

No rating or validation information has been found for Mir122^{tm1.1Apts}/Mir122^{tm1.1Apts}.

No alerts have been found for Mir122^{tm1.1Apts}/Mir122^{tm1.1Apts}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.