

Resource Summary Report

Generated by [NIF](#) on Sep 4, 2026

Tg(APOA1)1Rub/Tg(APOA1)1Rub

RRID:MGI:3581585

Type: Organism

Proper Citation

RRID:MGI:3581585

Organism Information

URL:

Proper Citation: RRID:MGI:3581585

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

Species: Mus musculus

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

Phenotype: abnormal lipid homeostasis, increased circulating HDL cholesterol level, increased cholesterol efflux, abnormal lipid homeostasis, abnormal spleen weight, increased hematopoietic stem cell number, decreased susceptibility to atherosclerosis, abnormal hematopoietic system physiology, abnormal circulating interleukin-17 level, decreased hematopoietic stem cell number, decreased susceptibility to atherosclerosis, abnormal circulating HDL cholesterol level, decreased susceptibility to atherosclerosis, abnormal lipid level, increased circulating cholesterol level

Genomic Alteration: Tg(APOA1)1Rub

Catalog Number: 3581585

Background: C57BL/6-Tg(APOA1)1Rub/J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:22862945](#), [PMID:8413656](#), [PMID:1703299](#), [PMID:11701467](#), [PMID:1400473](#), [PMID:1910153](#)

Organism Name: Tg(APOA1)1Rub/Tg(APOA1)1Rub

Record Creation Time: 20240120T190628+0000

Record Last Update: 20240130T202021+0000

Ratings and Alerts

No rating or validation information has been found for Tg(APOA1)1Rub/Tg(APOA1)1Rub.

No alerts have been found for Tg(APOA1)1Rub/Tg(APOA1)1Rub.

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.