

# Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 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

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## 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.

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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.