

Resource Summary Report

Generated by [NIF](#) on Aug 30, 2026

Tg(CD46)2Gsv

RRID:MGI:3689178

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3689178

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

Species: Mus musculus

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

Phenotype: abnormal cytokine secretion, abnormal heart morphology, increased susceptibility to viral infection, abnormal chemokine level, abnormal cell-mediated immunity, premature death, astrogliosis, decreased cytotoxic T cell cytotoxicity, abnormal neuron morphology, decreased heart rate, increased neuron apoptosis, abnormal response to transplant, abnormal humoral immune response

Affected Gene: Tg(CD46)2Gsv

Genomic Alteration: Tg(CD46)2Gsv

Catalog Number: 3689178

Background: involves: C57BL/6 * FVB/N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9135084](#), [PMID:10490102](#)

Organism Name: Tg(CD46)2Gsv

Record Creation Time: 20240120T190541+0000

Record Last Update: 20240130T201954+0000

Ratings and Alerts

No rating or validation information has been found for Tg(CD46)2Gsv.

No alerts have been found for Tg(CD46)2Gsv.

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.