

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 2, 2026

[Icam1^{tm1Bay}/Icam1^{tm1Bay}](#)

RRID:MGI:3766730

Type: Organism

Proper Citation

RRID:MGI:3766730

Organism Information

URL:

Proper Citation: RRID:MGI:3766730

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

Species: Mus musculus

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

Phenotype: premature death, abnormal retina morphology, abnormal eye physiology, abnormal retinal vasculature morphology, immune system phenotype, decreased susceptibility to induced choroidal neovascularization, abnormal retina morphology, increased circulating glucose level, decreased susceptibility to parasitic infection induced morbidity/mortality

Affected Gene: Icam1

Genomic Alteration: tm1Bay

Catalog Number: 3766730

Background: B6.129S7-Icam1/J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12769195](#), [PMID:12766082](#), [PMID:15231732](#)

Organism Name: Icam1^{tm1Bay}/Icam1^{tm1Bay}

Record Creation Time: 20240120T190453+0000

Record Last Update: 20240130T201927+0000

Ratings and Alerts

No rating or validation information has been found for *Icam1^{tm1Bay}/Icam1^{tm1Bay}*.

No alerts have been found for *Icam1^{tm1Bay}/Icam1^{tm1Bay}*.

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.