

Resource Summary Report

Generated by [dkNET](#) on Sep 20, 2026

[Cog6^{tm1a\(EUCOMM\)Wtsi}](#)/[Cog6^{tm1a\(EUCOMM\)Wtsi}](#)

RRID:MGI:5767608

Type: Organism

Proper Citation

RRID:MGI:5767608

Organism Information

URL:

Proper Citation: RRID:MGI:5767608

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, decreased Ly6C-positive immature NK cell number, abnormal ductus venosus valve morphology, increased B-2 B cell number, decreased memory-marker gamma-delta T cell number, intracerebral hemorrhage, decreased T-helper cell number, decreased Ly6C-positive mature NK cell number, decreased bone mineral content, thin hypoglossal nerve, increased effector memory T-helper cell number, increased KLRG1-positive T-helper cell number, abnormal cornea morphology, increased Ly6C high monocyte number, decreased T cell number, increased B cell number, increased eosinophil cell number, abnormal bone structure, increased memory-marker gamma-delta T cell number, increased monocyte cell number, abnormal inferior vena cava valve morphology, increased mean platelet volume, abnormal vertebral artery topology, decreased memory-marker CD4-positive NK T cell number, increased KLRG1+ CD8 alpha beta T cell number, increased CD4-positive, alpha beta T cell number, decreased CD4-positive, alpha beta T cell number, decreased CD8-positive, alpha-beta T cell number, increased KLRG1+ CD4 alpha beta T cell number, increased circulating total protein level, increased CD4-positive, CD25-positive, alpha-beta regulatory T cell number, decreased transitional stage T2 B cell number, increased circulating amylase level, abnormal coat/hair pigmentation, decreased erythrocyte cell number, increased memory-marker NK cell number, decreased memory-marker NK cell number, increased CD5-positive gamma-delta T cell number, abnormal inferior vena cava morphology, increased follicular B cell number, decreased hemoglobin content, decreased effector memory CD8-positive, alpha-beta T cell number, abnormal vitelline vein connection, muscular ventricular septal defect, increased KLRG1-positive NK cell number,

decreased alpha-beta T cell number, increased effector memory CD4-positive, alpha-beta T cell number, dual inferior vena cava, decreased marginal zone B cell number, fusion of vertebral arches, decreased CD4-positive NK T cell number, decreased memory-marker CD4-negative NK T cell number, increased CD4-negative NK T cell number, abnormal coronary sinus connection, increased plasma cell number, increased granulocyte number, increased gamma-delta T cell number, no abnormal phenotype detected, abnormal liver vasculature morphology, vertebral transformation, decreased NK T cell number, decreased NK cell number, increased red blood cell distribution width, increased KLRG1-positive CD4-positive, CD25-positive, alpha-beta regulatory T cell number, increased memory CD4-positive, CD25-positive, alpha-beta regulatory T cell number, decreased CD8-positive, naive alpha-beta T cell number

Affected Gene: Cog6

Genomic Alteration: tm1a(EUCOMM)Wtsi

Catalog Number: 5767608

Background: C57BL/6N-Cog6/Wtsi

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Organism Name: Cog6^{tm1a(EUCOMM)Wtsi}/Cog6^{tm1a(EUCOMM)Wtsi}

Record Creation Time: 20240120T185907+0000

Record Last Update: 20240130T201604+0000

Ratings and Alerts

No rating or validation information has been found for Cog6^{tm1a(EUCOMM)Wtsi}/Cog6^{tm1a(EUCOMM)Wtsi}.

No alerts have been found for Cog6^{tm1a(EUCOMM)Wtsi}/Cog6^{tm1a(EUCOMM)Wtsi}.

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.