

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 7, 2026

[Fcer1g^{tm1Rav}/Fcer1g^{tm1Rav}; Cd247^{tm1Mhu}/Cd247^{tm1Mhu}](#)

RRID:MGI:3818419

Type: Organism

Proper Citation

RRID:MGI:3818419

Organism Information

URL:

Proper Citation: RRID:MGI:3818419

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

Species: Mus musculus

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

Phenotype: abnormal uterine spiral artery remodeling, abnormal decidua basalis morphology, abnormal uterine spiral artery morphology, abnormal maternal decidual layer morphology, reduced fertility, decreased uterine NK cell number, enlarged placenta

Affected Gene: Cd247, Fcer1g

Genomic Alteration: tm1Mhu, tm1Rav

Catalog Number: 3818419

Background: involves: 129P2/OlaHsd * 129S7/SvEvBrd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15878887](#)

Organism Name: Fcer1g^{tm1Rav}/Fcer1g^{tm1Rav}; Cd247^{tm1Mhu}/Cd247^{tm1Mhu}

Record Creation Time: 20240120T190407+0000

Record Last Update: 20240130T201901+0000

Ratings and Alerts

No rating or validation information has been found for Fcer1g^{tm1Rav}/Fcer1g^{tm1Rav}; Cd247^{tm1Mhu}/Cd247^{tm1Mhu}.

No alerts have been found for Fcer1g^{tm1Rav}/Fcer1g^{tm1Rav}; Cd247^{tm1Mhu}/Cd247^{tm1Mhu}.

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.