

Resource Summary Report

Generated by [NIF](#) on Aug 20, 2026

[Mir127^{tm1.1Acfs}/Mir127⁺](#)

RRID:MGI:5789800

Type: Organism

Proper Citation

RRID:MGI:5789800

Organism Information

URL:

Proper Citation: RRID:MGI:5789800

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

Species: Mus musculus

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

Phenotype: neonatal lethality, incomplete penetrance, decreased birth body size, fetal growth retardation, increased placenta weight, abnormal placenta labyrinth morphology, decreased placenta weight, abnormal placental transport, postnatal growth retardation, abnormal placenta fetal blood space morphology

Affected Gene: Mir127

Genomic Alteration: tm1.1Acfs

Catalog Number: 5789800

Background: B6J.129-Mir127

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:26138477](#)

Organism Name: Mir127^{tm1.1Acfs}/Mir127⁺

Record Creation Time: 20240120T185857+0000

Record Last Update: 20240130T201558+0000

Ratings and Alerts

No rating or validation information has been found for Mir127^{tm1.1Acfs}/Mir127⁺.

No alerts have been found for Mir127^{tm1.1Acfs}/Mir127⁺.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Loo TH, et al. (2019) The mammalian LINC complex component SUN1 regulates muscle regeneration by modulating drosha activity. eLife, 8.