

Resource Summary Report

Generated by [dkNET](#) on Aug 19, 2026

Usp19^{Gt(XG128)Byg}/Usp19^{Gt(XG128)Byg}

RRID:MGI:5696778

Type: Organism

Proper Citation

RRID:MGI:5696778

Organism Information

URL:

Proper Citation: RRID:MGI:5696778

Description: Allele Detail: Gene trapped This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Gene trapped This is a legacy resource.

Phenotype: abnormal protein level, decreased body weight, decreased skeletal muscle fiber diameter, abnormal autophagy, reduced male fertility, increased grip strength, decreased susceptibility to induced muscular atrophy

Affected Gene: Usp19

Genomic Alteration: Gt(XG128)Byg

Catalog Number: 5696778

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:26048142](#)

Organism Name: Usp19^{Gt(XG128)Byg}/Usp19^{Gt(XG128)Byg}

Record Creation Time: 20240120T185933+0000

Record Last Update: 20240130T201620+0000

Ratings and Alerts

No rating or validation information has been found for Usp19^{Gt(XG128)Byg}/Usp19^{Gt(XG128)Byg}.

No alerts have been found for Usp19^{Gt(XG128)Byg}/Usp19^{Gt(XG128)Byg}.

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.