

# Resource Summary Report

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

## Usp19<sup>Gt(XG128)Byg</sup>/Usp19<sup>Gt(XG128)Byg</sup>

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<sup>Gt(XG128)Byg</sup>/Usp19<sup>Gt(XG128)Byg</sup>

**Record Creation Time:** 20240120T185933+0000

**Record Last Update:** 20240130T201620+0000

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## Ratings and Alerts

No rating or validation information has been found for Usp19<sup>Gt(XG128)Byg</sup>/Usp19<sup>Gt(XG128)Byg</sup>.

No alerts have been found for Usp19<sup>Gt(XG128)Byg</sup>/Usp19<sup>Gt(XG128)Byg</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.