

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 10, 2026

[Gusb^{mps-2J}/Gusb^{mps-2J}](#)

RRID:MGI:2677921

Type: Organism

Proper Citation

RRID:MGI:2677921

Organism Information

URL:

Proper Citation: RRID:MGI:2677921

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

Species: Mus musculus

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

Phenotype: short tail, abnormal lysosome morphology, decreased body size, postnatal growth retardation, short limbs, short limbs, decreased body size, thick tail, thick tail, shortened head, shortened head, premature death, abnormal lysosome morphology, postnatal growth retardation

Affected Gene: Gusb

Genomic Alteration: mps-2J

Catalog Number: 2677921

Background: C3H/HeO_uJ-Gusb/BrkJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11228259](#), [PMID:9774663](#)

Organism Name: Gusb^{mps-2J}/Gusb^{mps-2J}

Record Creation Time: 20240120T190723+0000

Record Last Update: 20240130T202053+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Gusb}^{\text{mps-2J}}/\text{Gusb}^{\text{mps-2J}}$.

No alerts have been found for $\text{Gusb}^{\text{mps-2J}}/\text{Gusb}^{\text{mps-2J}}$.

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 [SPARC SAWG](#) .

Kashiwagi M, et al. (2022) Circulatory C-type natriuretic peptide reduces mucopolysaccharidosis-associated craniofacial hypoplasia in vivo. PloS one, 17(11), e0277140.