

# Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

[Jup<sup>tm1Kem</sup>](#)/[Jup<sup>tm1Kem</sup>](#)

RRID:MGI:3622113

Type: Organism

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## Proper Citation

RRID:MGI:3622113

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## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3622113

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

**Species:** Mus musculus

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

**Phenotype:** abnormal atrial thrombosis, blistering, thin myocardium, absent cardiac desmosomes, enlarged heart, impaired skin barrier function, decreased skin tensile strength, integument phenotype, thin epidermis, acantholysis, small placenta, abnormal heart atrium morphology, abnormal atrioventricular cushion morphology, embryonic lethality during organogenesis, incomplete penetrance, abnormal heart development, abnormal epidermis stratum granulosum morphology, absent epidermis stratum corneum, abnormal epidermis stratum spinosum morphology, abnormal thrombosis, hemopericardium, trabecula carnea hypoplasia, small liver, abnormal epidermal layer morphology

**Affected Gene:** Jup

**Genomic Alteration:** tm1Kem

**Catalog Number:** 3622113

**Background:** involves: 129S1/Sv \* 129X1/SvJ \* C57BL/6

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:8954745](#)

**Organism Name:** Jup<sup>tm1Kem</sup>/Jup<sup>tm1Kem</sup>

**Record Creation Time:** 20240120T190601+0000

**Record Last Update:** 20240130T202006+0000

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## Ratings and Alerts

No rating or validation information has been found for Jup<sup>tm1Kem</sup>/Jup<sup>tm1Kem</sup>.

No alerts have been found for Jup<sup>tm1Kem</sup>/Jup<sup>tm1Kem</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.