

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 12, 2026

[Jup^{tm1Kem}](#)/[Jup^{tm1Kem}](#)

RRID:MGI:3622113

Type: Organism

Proper Citation

RRID:MGI:3622113

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^{tm1Kem}/Jup^{tm1Kem}

Record Creation Time: 20240120T190601+0000

Record Last Update: 20240130T202006+0000

Ratings and Alerts

No rating or validation information has been found for Jup^{tm1Kem}/Jup^{tm1Kem}.

No alerts have been found for Jup^{tm1Kem}/Jup^{tm1Kem}.

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.