

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

[Pikfyve^{tm1.2Ashi}/Pikfyve^{tm1.2Ashi}](#)

RRID:MGI:4949724

Type: Organism

Proper Citation

RRID:MGI:4949724

Organism Information

URL:

Proper Citation: RRID:MGI:4949724

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

Species: Mus musculus

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

Phenotype: abnormal blastocoele morphology, abnormal inner cell mass morphology, embryonic lethality before implantation, complete penetrance, abnormal blastocyst morphology, abnormal trophectoderm morphology, embryonic lethality before implantation, incomplete penetrance, absent blastocoele

Affected Gene: Pikfyve

Genomic Alteration: tm1.2Ashi

Catalog Number: 4949724

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:21349843](#)

Organism Name: Pikfyve^{tm1.2Ashi}/Pikfyve^{tm1.2Ashi}

Record Creation Time: 20240120T190225+0000

Record Last Update: 20240130T201804+0000

Ratings and Alerts

No rating or validation information has been found for Pikfyve^{tm1.2Ashi}/Pikfyve^{tm1.2Ashi}.

No alerts have been found for Pikfyve^{tm1.2Ashi}/Pikfyve^{tm1.2Ashi}.

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.