

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

[Pklr^{char4}/Pklr^{char4}](#)

RRID:MGI:3027071

Type: Organism

Proper Citation

RRID:MGI:3027071

Organism Information

URL:

Proper Citation: RRID:MGI:3027071

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

Species: Mus musculus

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

Phenotype: decreased susceptibility to parasitic infection, reticulocytosis, hemolytic anemia, decreased susceptibility to parasitic infection, enlarged spleen, abnormal erythrocyte morphology, abnormal erythropoiesis, decreased susceptibility to parasitic infection induced morbidity/mortality, decreased hemoglobin content, anemia, reticulocytosis, increased erythrocyte clearance

Affected Gene: Pklr

Genomic Alteration: char4

Catalog Number: 3027071

Background: involves: A/J * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17466543](#), [PMID:14595440](#)

Organism Name: Pklr^{char4}/Pklr^{char4}

Record Creation Time: 20240120T190714+0000

Record Last Update: 20240130T202047+0000

Ratings and Alerts

No rating or validation information has been found for Pklr^{char4}/Pklr^{char4}.

No alerts have been found for Pklr^{char4}/Pklr^{char4}.

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.