

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

[Prkdc^{scid}/Prkdc^{scid}; Lyst^{bg-J}/Lyst^{bg-J}](#)

RRID:MGI:3760873

Type: Organism

Proper Citation

RRID:MGI:3760873

Organism Information

URL:

Proper Citation: RRID:MGI:3760873

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

Species: Mus musculus

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

Phenotype: increased monocyte cell number, increased neutrophil cell number, small Peyer's patches, increased granulocyte number, increased eosinophil cell number, increased NK cell number, impaired natural killer cell mediated cytotoxicity, decreased pre-B cell number, decreased lymphocyte cell number, decreased immunoglobulin level, decreased T cell number, decreased CD8-positive, alpha-beta T cell number, decreased CD4-positive, alpha beta T cell number, decreased B cell number, abnormal thymus morphology, abnormal spleen white pulp morphology, abnormal Peyer's patch morphology, abnormal neutrophil morphology, abnormal complement pathway, abnormal granulocyte morphology, abnormal level of surface class II molecules, abnormal lymph node morphology, thymus cysts, small thymus, spleen hypoplasia, increased macrophage cell number

Affected Gene: Prkdc, Lyst

Genomic Alteration: bg-J, scid

Catalog Number: 3760873

Background: B6.Cg-Lyst Prkdc/Sz

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:8806787](#)

Organism Name: Prkdc^{scid}/Prkdc^{scid}; Lyst^{bg-J}/Lyst^{bg-J}

Record Creation Time: 20240120T190457+0000

Record Last Update: 20240130T201929+0000

Ratings and Alerts

No rating or validation information has been found for Prkdc^{scid}/Prkdc^{scid}; Lyst^{bg-J}/Lyst^{bg-J}.

No alerts have been found for Prkdc^{scid}/Prkdc^{scid}; Lyst^{bg-J}/Lyst^{bg-J}.

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.