

Resource Summary Report

Generated by [ASWG](#) on Aug 2, 2026

[Lyst^{bg}/Lyst^{bg}](#)

RRID:MGI:3588316

Type: Organism

Proper Citation

RRID:MGI:3588316

Organism Information

URL:

Proper Citation: RRID:MGI:3588316

Description: Allele Detail: Radiation induced This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Radiation induced This is a legacy resource.

Phenotype: abnormal lysosome physiology, abnormal NK cell physiology, abnormal lysosome morphology, increased susceptibility to parasitic infection, emphysema, impaired lung alveolus development, abnormal lung development

Affected Gene: Lyst

Genomic Alteration: bg

Catalog Number: 3588316

Background: B6.C3RI-Lyst/J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:6218091](#), [PMID:6170520](#), [PMID:2806196](#), [PMID:7089489](#)

Organism Name: Lyst^{bg}/Lyst^{bg}

Record Creation Time: 20240120T190623+0000

Record Last Update: 20240130T202018+0000

Ratings and Alerts

No rating or validation information has been found for Lyst^{bg}/Lyst^{bg}.

No alerts have been found for Lyst^{bg}/Lyst^{bg}.

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.