

# Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

[Lyst<sup>bg</sup>/Lyst<sup>bg</sup>](#)

RRID:MGI:3588316

Type: Organism

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## Proper Citation

RRID:MGI:3588316

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## 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<sup>bg</sup>/Lyst<sup>bg</sup>

**Record Creation Time:** 20240120T190623+0000

**Record Last Update:** 20240130T202018+0000

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## Ratings and Alerts

No rating or validation information has been found for Lyst<sup>bg</sup>/Lyst<sup>bg</sup>.

No alerts have been found for Lyst<sup>bg</sup>/Lyst<sup>bg</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.