

# Resource Summary Report

Generated by [NIF](#) on Aug 21, 2026

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

RRID:MGI:3620975

Type: Organism

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## Proper Citation

RRID:MGI:3620975

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## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3620975

**Description:** Allele Detail: Chemically induced (ENU) This is a legacy resource.

**Species:** Mus musculus

**Notes:** Allele Detail: Chemically induced (ENU) This is a legacy resource.

**Phenotype:** abnormal hair follicle melanocyte morphology, abnormal retinal layer morphology, abnormal melanosome morphology, abnormal skin morphology, abnormal iris pigment epithelium, enlarged hair follicle melanin granules, diluted coat color, absent hair follicle melanin granules, abnormal retinal pigment epithelium morphology, abnormal dermal layer morphology, abnormal dermal mast cell morphology, abnormal iris pigmentation, abnormal melanocyte morphology

**Affected Gene:** Lyst

**Genomic Alteration:** bg-grey

**Catalog Number:** 3620975

**Background:** C57BL/6-Lyst

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:16518687](#)

**Organism Name:** Lyst<sup>bg-grey</sup>/Lyst<sup>bg-grey</sup>

**Record Creation Time:** 20240120T190602+0000

**Record Last Update:** 20240130T202006+0000

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## Ratings and Alerts

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

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