

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 8, 2026

[Lbr](#)[Gt\(XE569\)Byg/Lbr](#)[Gt\(XE569\)Byg](#)

RRID:MGI:3809827

Type: Organism

Proper Citation

RRID:MGI:3809827

Organism Information

URL:

Proper Citation: RRID:MGI:3809827

Description: Allele Detail: Gene trapped This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Gene trapped This is a legacy resource.

Phenotype: hyperkeratosis, abnormal lymphocyte morphology, postnatal lethality, incomplete penetrance, abnormal granulocyte morphology, uterus hypoplasia, enlarged lymph nodes, female infertility, abnormal cell nucleus morphology, premature death, prenatal lethality, incomplete penetrance, abnormal eye physiology, male infertility, abnormal neutrophil morphology, gliosis, decreased subcutaneous adipose tissue amount, enlarged lateral ventricles, increased neuron apoptosis, abnormal nuclear lamina morphology, homeostasis/metabolism phenotype, abnormal granulocyte differentiation, scoliosis, abnormal rib morphology

Affected Gene: Lbr

Genomic Alteration: Gt(XE569)Byg

Catalog Number: 3809827

Background: involves: 129P2/OlaHsd * C57BL/6Cr

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18621876](#)

Organism Name: Lbr^{Gt(XE569)Byg}/Lbr^{Gt(XE569)Byg}

Record Creation Time: 20240120T190417+0000

Record Last Update: 20240130T201906+0000

Ratings and Alerts

No rating or validation information has been found for Lbr^{Gt(XE569)Byg}/Lbr^{Gt(XE569)Byg}.

No alerts have been found for Lbr^{Gt(XE569)Byg}/Lbr^{Gt(XE569)Byg}.

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.