

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

[Appl1Gt\(XM073\)Byg](#)/[Appl1Gt\(XM073\)Byg](#)

RRID:MGI:4838332

Type: Organism

Proper Citation

RRID:MGI:4838332

Organism Information

URL:

Proper Citation: RRID:MGI:4838332

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

Species: Mus musculus

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

Phenotype: homeostasis/metabolism phenotype, increased T cell proliferation, immune system phenotype

Affected Gene: Appl1

Genomic Alteration: Gt(XM073)Byg

Catalog Number: 4838332

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20665729](#)

Organism Name: Appl1Gt(XM073)Byg/Appl1Gt(XM073)Byg

Record Creation Time: 20240120T190241+0000

Record Last Update: 20240130T201812+0000

Ratings and Alerts

No rating or validation information has been found for `Appl1Gt(XM073)Byg/Appl1Gt(XM073)Byg`.

No alerts have been found for `Appl1Gt(XM073)Byg/Appl1Gt(XM073)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.