

Resource Summary Report

Generated by [RRID](#) on Jul 28, 2026

[Helq^{Gt\(RRF112\)Byg}/Helq^{Gt\(RRF112\)Byg}](#)

RRID:MGI:5553174

Type: Organism

Proper Citation

RRID:MGI:5553174

Organism Information

URL:

Proper Citation: RRID:MGI:5553174

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

Species: Mus musculus

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

Phenotype: abnormal spermatogonia morphology, increased Harderian gland tumor incidence, increased ovary tumor incidence, ovary atrophy, increased pituitary adenoma incidence, testicular atrophy, increased mammary gland tumor incidence, increased granulosa cell tumor incidence, small testis, ovary cysts, reduced fertility, increased gland tumor incidence, decreased litter size

Affected Gene: Helq

Genomic Alteration: Gt(RRF112)Byg

Catalog Number: 5553174

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24005329](#)

Organism Name: Helq^{Gt(RRF112)Byg}/Helq^{Gt(RRF112)Byg}

Record Creation Time: 20240120T190054+0000

Record Last Update: 20240130T201710+0000

Ratings and Alerts

No rating or validation information has been found for Helq^{Gt(RRF112)Byg}/Helq^{Gt(RRF112)Byg}.

No alerts have been found for Helq^{Gt(RRF112)Byg}/Helq^{Gt(RRF112)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.