

Resource Summary Report

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

[Hsp90aa1^{Gt\(XE444\)Byg}/Hsp90aa1^{Gt\(XE444\)Byg}](#)

RRID:MGI:4943583

Type: Organism

Proper Citation

RRID:MGI:4943583

Organism Information

URL:

Proper Citation: RRID:MGI:4943583

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

Species: Mus musculus

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

Phenotype: azoospermia, decreased testis weight, abnormal male meiosis, abnormal male germ cell apoptosis, male infertility, small testis, arrest of male meiosis, reproductive system phenotype

Affected Gene: Hsp90aa1

Genomic Alteration: Gt(XE444)Byg

Catalog Number: 4943583

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:21209834](#)

Organism Name: Hsp90aa1^{Gt(XE444)Byg}/Hsp90aa1^{Gt(XE444)Byg}

Record Creation Time: 20240120T190228+0000

Record Last Update: 20240130T201842+0000

Ratings and Alerts

No rating or validation information has been found for Hsp90aa1^{Gt(XE444)Byg}/Hsp90aa1^{Gt(XE444)Byg}.

No alerts have been found for Hsp90aa1^{Gt(XE444)Byg}/Hsp90aa1^{Gt(XE444)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.