

Resource Summary Report

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

[Foxo3^{Gt\(XAO26\)Byg}/Foxo3^{Gt\(XAO26\)Byg}](#)

RRID:MGI:3510464

Type: Organism

Proper Citation

RRID:MGI:3510464

Organism Information

URL:

Proper Citation: RRID:MGI:3510464

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 T cell physiology, enlarged spleen, spleen hyperplasia, increased inflammatory response, kidney inflammation, lung inflammation, abnormal T cell activation, enlarged lymph nodes, increased T cell proliferation, salivary gland inflammation, abnormal ovarian folliculogenesis, early reproductive senescence, lymphoid hyperplasia, abnormal immune system organ morphology

Affected Gene: Foxo3

Genomic Alteration: Gt(XAO26)Byg

Catalog Number: 3510464

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15308101](#)

Organism Name: Foxo3^{Gt(XAO26)Byg}/Foxo3^{Gt(XAO26)Byg}

Record Creation Time: 20240120T190647+0000

Record Last Update: 20240130T202032+0000

Ratings and Alerts

No rating or validation information has been found for Foxo3^{Gt(XAO26)Byg}/Foxo3^{Gt(XAO26)Byg}.

No alerts have been found for Foxo3^{Gt(XAO26)Byg}/Foxo3^{Gt(XAO26)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.