

Resource Summary Report

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

[Foxn3^{Gt\(XE749\)Byg}](#)/[Foxn3^{Gt\(XE749\)Byg}](#)

RRID:MGI:6117828

Type: Organism

Proper Citation

RRID:MGI:6117828

Organism Information

URL:

Proper Citation: RRID:MGI:6117828

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

Species: Mus musculus

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

Phenotype: mandible hypoplasia, abnormal occipital bone morphology, scoliosis, postnatal growth retardation, microcephaly, malocclusion, long upper incisors, thin neurocranium, postnatal lethality, incomplete penetrance, microphthalmia, long lower incisors, embryonic lethality, incomplete penetrance, delayed cranial suture closure, decreased body weight, decreased body size, abnormal temporal bone tympanic part morphology, abnormal parietal bone morphology, abnormal palate bone morphology, abnormal palatal shelf fusion at midline, abnormal basioccipital bone morphology, abnormal basisphenoid bone morphology, abnormal brain morphology, abnormal craniofacial bone morphology, abnormal frontal bone morphology, abnormal neurocranium morphology

Affected Gene: Foxn3

Genomic Alteration: Gt(XE749)Byg

Catalog Number: 6117828

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:20691664](#)

Organism Name: Foxn3^{Gt(XE749)Byg}/Foxn3^{Gt(XE749)Byg}

Record Creation Time: 20240120T185820+0000

Record Last Update: 20240130T201535+0000

Ratings and Alerts

No rating or validation information has been found for Foxn3^{Gt(XE749)Byg}/Foxn3^{Gt(XE749)Byg}.

No alerts have been found for Foxn3^{Gt(XE749)Byg}/Foxn3^{Gt(XE749)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.