

# Resource Summary Report

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

## [Foxn3<sup>Gt\(XE749\)Byg</sup>](#)/[Foxn3<sup>Gt\(XE749\)Byg</sup>](#)

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<sup>Gt(XE749)Byg</sup>/Foxn3<sup>Gt(XE749)Byg</sup>

**Record Creation Time:** 20240120T185820+0000

**Record Last Update:** 20240130T201535+0000

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## Ratings and Alerts

No rating or validation information has been found for Foxn3<sup>Gt(XE749)Byg</sup>/Foxn3<sup>Gt(XE749)Byg</sup>.

No alerts have been found for Foxn3<sup>Gt(XE749)Byg</sup>/Foxn3<sup>Gt(XE749)Byg</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.