

# Resource Summary Report

Generated by [NIF](#) on Aug 28, 2026

## B6;129P2-Foxn3<sup>Gt(XE749)Byg</sup>/Mmucd

RRID:MMRRC\_009991-UCD

Type: Organism

### Proper Citation

RRID:MMRRC\_009991-UCD

### Organism Information

**URL:** [https://www.mmrrc.org/catalog/sds.php?mmrrc\\_id=9991](https://www.mmrrc.org/catalog/sds.php?mmrrc_id=9991)

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**Description:** Mus musculus with name B6;129P2-Foxn3<sup>Gt(XE749)Byg</sup>/Mmucd from MMRRC.

**Species:** Mus musculus

**Notes:** Research areas: ; Mutation Type: Gene Trap ; Collection: BayGenomics

**Phenotype:** abnormal neurocranium morphology [MP:0000074]| abnormal basioccipital bone morphology [MP:0000079]| abnormal basisphenoid bone morphology [MP:0000106]| abnormal frontal bone morphology [MP:0000107]| abnormal parietal bone morphology [MP:0000109]| malocclusion [MP:0000120]| scoliosis [MP:0000161]| microcephaly [MP:0000433]| mandible hypoplasia [MP:0000460]| decreased body weight [MP:0001262]| decreased body size [MP:0001265]| microphthalmia [MP:0001297]| postnatal growth retardation [MP:0001732]| abnormal craniofacial bone morphology [MP:0002116]| abnormal brain morphology [MP:0002152]| abnormal occipital bone morphology [MP:0005269]| abnormal palatal shelf fusion at midline [MP:0009887]| abnormal palate bone morphology [MP:0009891]| delayed cranial suture closure [MP:0010743]| postnatal lethality [MP:0011086]| incomplete penetrance [MP:0011102]| embryonic lethality [MP:0030082]| incomplete penetrance [MP:0030083]| long lower incisors [MP:0030279]| long upper incisors [MP:0030320]

**Affected Gene:** Foxn3

**Catalog Number:** 009991-UCD

**Background:** Gene Trap

**Database:** Mutant Mouse Resource and Research Center (MMRRC)

**Database Abbreviation:** MMRRC

**Source References:** [PMID:12520002](#)

**Alternate IDs:** MMRRC\_9991-UCD, MMRRC\_009991, MMRRC\_9991

**Organism Name:** B6;129P2-Foxn3<sup>Gt(XE749)Byg</sup>/Mmucd

**Record Creation Time:** 20230308T054902+0000

**Record Last Update:** 20260815T123215+0000

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## Ratings and Alerts

No rating or validation information has been found for B6;129P2-Foxn3<sup>Gt(XE749)Byg</sup>/Mmucd.

No alerts have been found for B6;129P2-Foxn3<sup>Gt(XE749)Byg</sup>/Mmucd.

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## Data and Source Information

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

**Source Database:** Mutant Mouse Resource and Research Center (MMRRC)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.