

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 29, 2026

## [Mtf2<sup>Gt\(XD143\)Byg</sup>/Mtf2<sup>Gt\(XD143\)Byg</sup>](#)

RRID:MGI:3700543

Type: Organism

### Proper Citation

RRID:MGI:3700543

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3700543

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

**Species:** Mus musculus

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

**Phenotype:** decreased body weight, decreased litter size, abnormal sternum morphology, hydrocephaly, vertebral transformation, kinked tail, increased rib number, postnatal growth retardation, kyphosis, embryo phenotype, misaligned incisors, abnormal incisor morphology

**Affected Gene:** Mtf2

**Genomic Alteration:** Gt(XD143)Byg

**Catalog Number:** 3700543

**Background:** involves: 129P2/OlaHsd \* C57BL/6J

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:17266133](#)

**Organism Name:** Mtf2<sup>Gt(XD143)Byg</sup>/Mtf2<sup>Gt(XD143)Byg</sup>

**Record Creation Time:** 20240120T190529+0000

**Record Last Update:** 20240130T201947+0000

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## Ratings and Alerts

No rating or validation information has been found for Mtf2<sup>Gt(XD143)Byg</sup>/Mtf2<sup>Gt(XD143)Byg</sup>.

No alerts have been found for Mtf2<sup>Gt(XD143)Byg</sup>/Mtf2<sup>Gt(XD143)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.