

Resource Summary Report

Generated by [NIF](#) on Aug 10, 2026

[Mtf2^{Gt\(XD143\)}Byg](#)/[Mtf2^{Gt\(XD143\)}Byg](#)

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^{Gt(XD143)}Byg/Mtf2^{Gt(XD143)}Byg

Record Creation Time: 20240120T190529+0000

Record Last Update: 20240130T201947+0000

Ratings and Alerts

No rating or validation information has been found for Mtf2^{Gt(XD143)Byg}/Mtf2^{Gt(XD143)Byg}.

No alerts have been found for Mtf2^{Gt(XD143)Byg}/Mtf2^{Gt(XD143)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.