

Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

[Ift80](#)[Gt\(AN0245\)Wtsi](#)/[Ift80](#)[Gt\(AN0245\)Wtsi](#)

RRID:MGI:4942392

Type: Organism

Proper Citation

RRID:MGI:4942392

Organism Information

URL:

Proper Citation: RRID:MGI:4942392

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

Species: Mus musculus

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

Phenotype: abnormal cranium morphology, disorganized long bone epiphyseal plate, decreased width of hypertrophic chondrocyte zone, decreased length of long bones, lethality, incomplete penetrance, growth/size/body region phenotype, abnormal thoracic cage shape, abnormal long bone hypertrophic chondrocyte zone, decreased birth body size, postnatal growth retardation, preaxial polydactyly, renal/urinary system phenotype, small cranium, vision/eye phenotype, abnormal rib morphology, perinatal lethality, incomplete penetrance

Affected Gene: Ift80

Genomic Alteration: Gt(AN0245)Wtsi

Catalog Number: 4942392

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:21227999](#)

Organism Name: Ifit80^{Gt(AN0245)Wtsi}/Ifit80^{Gt(AN0245)Wtsi}

Record Creation Time: 20240120T190229+0000

Record Last Update: 20240130T201842+0000

Ratings and Alerts

No rating or validation information has been found for Ifit80^{Gt(AN0245)Wtsi}/Ifit80^{Gt(AN0245)Wtsi}.

No alerts have been found for Ifit80^{Gt(AN0245)Wtsi}/Ifit80^{Gt(AN0245)Wtsi}.

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.