

Resource Summary Report

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

[Wnt3^{tm1Brd}](#)/[Wnt3^{tm1Brd}](#)

RRID:MGI:3640124

Type: Organism

Proper Citation

RRID:MGI:3640124

Organism Information

URL:

Proper Citation: RRID:MGI:3640124

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: disorganized embryonic tissue, failure of primitive streak formation, absent visceral yolk sac, absent amniotic folds, absent limbs, absent chorion, failure to gastrulate, embryonic lethality during organogenesis, complete penetrance, abnormal extraembryonic tissue morphology, absent mesoderm, absent amnion, abnormal embryo size, absent allantois, abnormal extraembryonic endoderm formation, abnormal rostral-caudal axis patterning, abnormal embryonic epiblast morphology, absent primitive node, abnormal ectoderm development, abnormal germ layer development

Affected Gene: Wnt3

Genomic Alteration: tm1Brd

Catalog Number: 3640124

Background: involves: 129S7/SvEvBrd * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10431240](#)

Organism Name: Wnt3^{tm1Brd}/Wnt3^{tm1Brd}

Record Creation Time: 20240120T190552+0000

Record Last Update: 20240130T202000+0000

Ratings and Alerts

No rating or validation information has been found for Wnt3^{tm1Brd}/Wnt3^{tm1Brd}.

No alerts have been found for Wnt3^{tm1Brd}/Wnt3^{tm1Brd}.

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.