

Resource Summary Report

Generated by [nidm-terms](#) on Aug 3, 2026

[Zfp568chato](#)/[Zfp568chato](#)

RRID:MGI:3808712

Type: Organism

Proper Citation

RRID:MGI:3808712

Organism Information

URL:

Proper Citation: RRID:MGI:3808712

Description: Allele Detail: Chemically induced (ENU) This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Chemically induced (ENU) This is a legacy resource.

Phenotype: abnormal somite development, abnormal placenta morphology, failure of chorioallantoic fusion, absent placental labyrinth, abnormal extraembryonic tissue physiology, abnormal embryo development, abnormal germ layer development, small allantois, abnormal chorion morphology, excessive folding of visceral yolk sac, short rostral-caudal axis, abnormal vitelline vasculature morphology, abnormal extraembryonic mesoderm development, abnormal digestive system development, failure of initiation of embryo turning, prenatal lethality, abnormal extraembryonic endoderm formation, incomplete rostral neuropore closure, abnormal anterior definitive endoderm morphology, abnormal neural tube morphology, abnormal notochord morphology, abnormal lateral plate mesoderm morphology, open neural tube, embryonic growth arrest, cardia bifida, abnormal extraembryonic tissue morphology, abnormal paraxial mesoderm morphology

Affected Gene: Zfp568

Genomic Alteration: chato

Catalog Number: 3808712

Background: either: (involves: 129S1/SvImJ * C57BL/6) or (involves: C3HeB/FeJ * C57BL/6) or (involves: C57BL/6 * CAST/Ei)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:21094155](#), [PMID:18701545](#)

Organism Name: Zfp568^{chato}/Zfp568^{chato}

Record Creation Time: 20240120T190419+0000

Record Last Update: 20240130T201907+0000

Ratings and Alerts

No rating or validation information has been found for Zfp568^{chato}/Zfp568^{chato}.

No alerts have been found for Zfp568^{chato}/Zfp568^{chato}.

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.