

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 4, 2026

[Bmp5^{se-5RD300H}/Bmp5^{se-5RD300H}](#)

RRID:MGI:4822376

Type: Organism

Proper Citation

RRID:MGI:4822376

Organism Information

URL:

Proper Citation: RRID:MGI:4822376

Description: Allele Detail: Radiation induced This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Radiation induced This is a legacy resource.

Phenotype: embryonic lethality between somite formation and embryo turning, complete penetrance, abnormal extraembryonic ectoderm morphology, decreased embryo size, prenatal lethality, complete penetrance, prenatal lethality, complete penetrance, increased trophoblast giant cell number, absent mesoderm

Affected Gene: Bmp5

Genomic Alteration: se-5RD300H

Catalog Number: 4822376

Background: involves: 101/RI * C3H/RI

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:5021246](#), [PMID:5556347](#)

Organism Name: Bmp5^{se-5RD300H}/Bmp5^{se-5RD300H}

Record Creation Time: 20240120T190248+0000

Record Last Update: 20240130T201816+0000

Ratings and Alerts

No rating or validation information has been found for Bmp5^{se-5RD300H}/Bmp5^{se-5RD300H}.

No alerts have been found for Bmp5^{se-5RD300H}/Bmp5^{se-5RD300H}.

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.