

Resource Summary Report

Generated by [NIF](#) on Sep 4, 2026

[Smo^{bnb}/Smo^{bnb}](#)

RRID:MGI:3580659

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3580659

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: embryonic lethality during organogenesis, complete penetrance, abnormal left-right axis patterning, abnormal spinal cord morphology

Affected Gene: Smo

Genomic Alteration: bnb

Catalog Number: 3580659

Background: involves: C3HeB/FeJ * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15755804](#)

Organism Name: Smo^{bnb}/Smo^{bnb}

Record Creation Time: 20240120T190630+0000

Record Last Update: 20240130T202022+0000

Ratings and Alerts

No rating or validation information has been found for Smo^{bnb}/Smo^{bnb}.

No alerts have been found for Smo^{bnb}/Smo^{bnb}.

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.