

# Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

[Ift172<sup>wim</sup>/Ift172<sup>wim</sup>; Smo<sup>bnb</sup>/Smo<sup>bnb</sup>](#)

RRID:MGI:3624270

Type: Organism

## Proper Citation

RRID:MGI:3624270

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3624270

**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:** decreased motor neuron number, open neural tube, abnormal direction of heart looping, embryonic lethality during organogenesis, complete penetrance

**Affected Gene:** Ift172, Smo

**Genomic Alteration:** bnb, wim

**Catalog Number:** 3624270

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

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:16061793](#)

**Organism Name:** Ift172<sup>wim</sup>/Ift172<sup>wim</sup>; Smo<sup>bnb</sup>/Smo<sup>bnb</sup>

**Record Creation Time:** 20240120T190558+0000

**Record Last Update:** 20240130T202004+0000

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## Ratings and Alerts

No rating or validation information has been found for  $\text{Ift172}^{\text{wim}}/\text{Ift172}^{\text{wim}}; \text{Smo}^{\text{bnb}}/\text{Smo}^{\text{bnb}}$ .

No alerts have been found for  $\text{Ift172}^{\text{wim}}/\text{Ift172}^{\text{wim}}; \text{Smo}^{\text{bnb}}/\text{Smo}^{\text{bnb}}$ .

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.