

# Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

[Igl/Igl<sup>+</sup>; Sp8<sup>tm1Smb</sup>/Sp8<sup>+</sup>](#)

RRID:MGI:2684127

Type: Organism

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## Proper Citation

RRID:MGI:2684127

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## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:2684127

**Description:** Allele Detail: Targeted, Transgenic This is a legacy resource.

**Species:** Mus musculus

**Notes:** Allele Detail: Targeted, Transgenic This is a legacy resource.

**Phenotype:** abnormal craniofacial morphology, abnormal ulna morphology, encephalomeningocele, abnormal radius morphology, adactyly, perinatal lethality, absent tibia, absent fibula, abnormal hindlimb morphology, exencephaly, abnormal forelimb morphology, incomplete rostral neuropore closure, abnormal tail morphology, caudal vertebral fusion

**Affected Gene:** Igl, Sp8

**Genomic Alteration:** Igl, tm1Smb

**Catalog Number:** 2684127

**Background:** involves: 129S1/Sv \* 129X1/SvJ \* C3H \* C57BL/6

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:14526104](#)

**Organism Name:** Igl/Igl<sup>+</sup>; Sp8<sup>tm1Smb</sup>/Sp8<sup>+</sup>

**Record Creation Time:** 20240120T190716+0000

**Record Last Update:** 20240130T202049+0000

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## Ratings and Alerts

No rating or validation information has been found for  $Igl/Igl^{+}$ ;  $Sp8^{tm1Smb}/Sp8^{+}$ .

No alerts have been found for  $Igl/Igl^{+}$ ;  $Sp8^{tm1Smb}/Sp8^{+}$ .

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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.