

# Resource Summary Report

Generated by [dkNET](#) on Sep 7, 2026

## [Sh2d3c<sup>tm1.1Ebp</sup>/Sh2d3c<sup>tm1.1Ebp</sup>](#)

RRID:MGI:4838048

Type: Organism

### Proper Citation

RRID:MGI:4838048

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:4838048

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

**Species:** Mus musculus

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

**Phenotype:** abnormal olfactory nerve morphology, abnormal nervous system physiology, abnormal olfactory bulb layer morphology, abnormal sensory neuron innervation pattern, abnormal sensory neuron morphology, neonatal lethality, incomplete penetrance, olfactory bulb hypoplasia, small testis, abnormal axon extension, abnormal hypothalamus morphology, neonatal lethality, incomplete penetrance, abnormal olfactory bulb glomerular layer morphology, absent gastric milk in neonates, abnormal olfactory bulb mitral cell layer morphology

**Affected Gene:** Sh2d3c

**Genomic Alteration:** tm1.1Ebp

**Catalog Number:** 4838048

**Background:** involves: C57BL/6

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:20881139](#), [PMID:20603213](#)

**Organism Name:** Sh2d3c<sup>tm1.1Ebp</sup>/Sh2d3c<sup>tm1.1Ebp</sup>

**Record Creation Time:** 20240120T190242+0000

**Record Last Update:** 20240130T201813+0000

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## Ratings and Alerts

No rating or validation information has been found for Sh2d3c<sup>tm1.1Ebp</sup>/Sh2d3c<sup>tm1.1Ebp</sup>.

No alerts have been found for Sh2d3c<sup>tm1.1Ebp</sup>/Sh2d3c<sup>tm1.1Ebp</sup>.

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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.