

Resource Summary Report

Generated by [NIF](#) on Aug 3, 2026

[Sh2d3c^{tm1.1Ebp}/Sh2d3c^{tm1.1Ebp}](#)

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^{tm1.1Ebp}/Sh2d3c^{tm1.1Ebp}

Record Creation Time: 20240120T190242+0000

Record Last Update: 20240130T201813+0000

Ratings and Alerts

No rating or validation information has been found for Sh2d3c^{tm1.1Ebp}/Sh2d3c^{tm1.1Ebp}.

No alerts have been found for Sh2d3c^{tm1.1Ebp}/Sh2d3c^{tm1.1Ebp}.

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.