

Resource Summary Report

Generated by [NIF](#) on Aug 27, 2026

[Vax1^{tm1Grl}](#)/[Vax1^{tm1Grl}](#)

RRID:MGI:3487228

Type: Organism

Proper Citation

RRID:MGI:3487228

Organism Information

URL:

Proper Citation: RRID:MGI:3487228

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

Species: Mus musculus

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

Phenotype: abnormal rostral migratory stream morphology, coloboma, abnormal optic nerve innervation, abnormal ependyma morphology, abnormal olfactory bulb development, abnormal optic nerve morphology, abnormal axon guidance, abnormal neuron differentiation, neonatal lethality, incomplete penetrance, abnormal postnatal subventricular zone morphology, cleft palate, abnormal eye development, abnormal lateral ganglionic eminence morphology, abnormal olfactory bulb morphology, absent corpus callosum

Affected Gene: Vax1

Genomic Alteration: tm1Grl

Catalog Number: 3487228

Background: involves: 129S1/Sv * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10601035](#), [PMID:15590934](#)

Organism Name: Vax1^{tm1Grl}/Vax1^{tm1Grl}

Record Creation Time: 20240120T190647+0000

Record Last Update: 20240130T202032+0000

Ratings and Alerts

No rating or validation information has been found for Vax1^{tm1Grl}/Vax1^{tm1Grl}.

No alerts have been found for Vax1^{tm1Grl}/Vax1^{tm1Grl}.

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.