

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

[Arhgap35^{tm1Jset}](#)/[Arhgap35^{tm1Jset}](#)

RRID:MGI:3630400

Type: Organism

Proper Citation

RRID:MGI:3630400

Organism Information

URL:

Proper Citation: RRID:MGI:3630400

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

Species: Mus musculus

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

Phenotype: abnormal hypoglossal nerve morphology, incomplete rostral neuropore closure, abnormal glossopharyngeal nerve morphology, microphthalmia, coloboma, abnormal brain commissure morphology, absent corpus callosum, abnormal stratification in cerebral cortex, abnormal third ventricle morphology, exencephaly, abnormal floor plate morphology, abnormal facial nerve morphology, abnormal trigeminal nerve morphology, abnormal roof plate morphology, postnatal lethality, complete penetrance, abnormal optic fissure closure, decreased embryo size, decreased body size, omphalocele, abnormal retina morphology, absent hippocampal commissure, absent anterior commissure, retinal pigment epithelium hyperplasia, abnormal cranial nerve morphology, abnormal innervation, abnormal stratification in cerebral cortex, abnormal anterior commissure pars posterior morphology, abnormal vagus ganglion morphology

Affected Gene: Arhgap35

Genomic Alteration: tm1Jset

Catalog Number: 3630400

Background: involves: 129S2/SvPas * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11283609](#), [PMID:11044403](#)

Organism Name: Arhgap35^{tm1Jset}/Arhgap35^{tm1Jset}

Record Creation Time: 20240120T190553+0000

Record Last Update: 20240130T202046+0000

Ratings and Alerts

No rating or validation information has been found for Arhgap35^{tm1Jset}/Arhgap35^{tm1Jset}.

No alerts have been found for Arhgap35^{tm1Jset}/Arhgap35^{tm1Jset}.

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.