

Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

[Aqp4^{tm1Ask}/Aqp4^{tm1Ask}](#)

RRID:MGI:3655806

Type: Organism

Proper Citation

RRID:MGI:3655806

Organism Information

URL:

Proper Citation: RRID:MGI:3655806

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

Species: Mus musculus

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

Phenotype: decreased sensitivity to induced morbidity/mortality, behavior/neurological phenotype, homeostasis/metabolism phenotype, nervous system phenotype, cardiovascular system phenotype, vision/eye phenotype, digestive/alimentary phenotype, increased or absent threshold for auditory brainstem response, abnormal auditory brainstem response waveform shape, impaired hearing, retinal ischemia, decreased susceptibility to ischemic brain injury, vision/eye phenotype, unilateral deafness, homeostasis/metabolism phenotype, increased or absent threshold for auditory brainstem response, abnormal fluid regulation

Affected Gene: Aqp4

Genomic Alteration: tm1Ask

Catalog Number: 3655806

Background: involves: C57BL/6J * CD-1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11406631](#), [PMID:12359252](#), [PMID:15557457](#),
[PMID:10655103](#), [PMID:10915655](#), [PMID:10870513](#)

Organism Name: Aqp4^{tm1Ask}/Aqp4^{tm1Ask}

Record Creation Time: 20240120T190548+0000

Record Last Update: 20240130T201958+0000

Ratings and Alerts

No rating or validation information has been found for Aqp4^{tm1Ask}/Aqp4^{tm1Ask}.

No alerts have been found for Aqp4^{tm1Ask}/Aqp4^{tm1Ask}.

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.