

Resource Summary Report

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

[Mapk9^{tm1Mka}/Mapk9⁺](#); [Mapk8^{tm1Wag}/Mapk8^{tm1Wag}](#)

RRID:MGI:3619041

Type: Organism

Proper Citation

RRID:MGI:3619041

Organism Information

URL:

Proper Citation: RRID:MGI:3619041

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

Species: Mus musculus

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

Phenotype: postnatal lethality, incomplete penetrance, incomplete rostral neuropore closure, abnormal cerebral hemisphere morphology, abnormal diencephalon morphology, abnormal embryonic neuroepithelial layer differentiation, absent brain ventricles, exencephaly, abnormal brain development

Affected Gene: Mapk9, Mapk8

Genomic Alteration: tm1Mka, tm1Wag

Catalog Number: 3619041

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10559486](#)

Organism Name: Mapk9^{tm1Mka}/Mapk9⁺; Mapk8^{tm1Wag}/Mapk8^{tm1Wag}

Record Creation Time: 20240120T190605+0000

Record Last Update: 20240130T202101+0000

Ratings and Alerts

No rating or validation information has been found for Mapk9^{tm1Mka}/Mapk9⁺; Mapk8^{tm1Wag}/Mapk8^{tm1Wag}.

No alerts have been found for Mapk9^{tm1Mka}/Mapk9⁺; Mapk8^{tm1Wag}/Mapk8^{tm1Wag}.

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.