

Resource Summary Report

Generated by [NIF](#) on Aug 20, 2026

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

RRID:MGI:3619040

Type: Organism

Proper Citation

RRID:MGI:3619040

Organism Information

URL:

Proper Citation: RRID:MGI:3619040

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

Species: Mus musculus

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

Phenotype: embryonic growth retardation, decreased physiological sensitivity to xenobiotic, increased hindbrain apoptosis, increased forebrain apoptosis, abnormal forebrain development, decreased hindbrain apoptosis, incomplete rostral neuropore closure, embryonic lethality during organogenesis, complete penetrance, abnormal embryonic neuroepithelial layer differentiation

Affected Gene: Mapk8, Mapk9

Genomic Alteration: tm1Mka, tm1Wag

Catalog Number: 3619040

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](#), [PMID:15272135](#)

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

Record Creation Time: 20240120T190605+0000

Record Last Update: 20240130T202008+0000

Ratings and Alerts

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

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