

# Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

[Mapk9<sup>tm1Mka</sup>/Mapk9<sup>+</sup>](#); [Mapk8<sup>tm1Wag</sup>/Mapk8<sup>tm1Wag</sup>](#)

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<sup>tm1Mka</sup>/Mapk9<sup>+</sup>; Mapk8<sup>tm1Wag</sup>/Mapk8<sup>tm1Wag</sup>

**Record Creation Time:** 20240120T190605+0000

**Record Last Update:** 20240130T202101+0000

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## Ratings and Alerts

No rating or validation information has been found for Mapk9<sup>tm1Mka</sup>/Mapk9<sup>+</sup>; Mapk8<sup>tm1Wag</sup>/Mapk8<sup>tm1Wag</sup>.

No alerts have been found for Mapk9<sup>tm1Mka</sup>/Mapk9<sup>+</sup>; Mapk8<sup>tm1Wag</sup>/Mapk8<sup>tm1Wag</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.