

Resource Summary Report

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

[Homer1^{tm1Mhd}/Homer1^{tm1Mhd}](#)

RRID:MGI:3716978

Type: Organism

Proper Citation

RRID:MGI:3716978

Organism Information

URL:

Proper Citation: RRID:MGI:3716978

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

Species: Mus musculus

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

Phenotype: enhanced behavioral response to cocaine, enhanced conditioned place preference behavior, abnormal nervous system physiology

Affected Gene: Homer1

Genomic Alteration: tm1Mhd

Catalog Number: 3716978

Background: involves: 129S1/Sv * 129X1/SvJ * BALB/cJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15294147](#)

Organism Name: Homer1^{tm1Mhd}/Homer1^{tm1Mhd}

Record Creation Time: 20240120T190512+0000

Record Last Update: 20240130T201937+0000

Ratings and Alerts

No rating or validation information has been found for Homer1^{tm1Mhd}/Homer1^{tm1Mhd}.

No alerts have been found for Homer1^{tm1Mhd}/Homer1^{tm1Mhd}.

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.