

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

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

RRID:MGI:3526583

Type: Organism

Proper Citation

RRID:MGI:3526583

Organism Information

URL:

Proper Citation: RRID:MGI:3526583

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

Species: Mus musculus

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

Phenotype: abnormal pancreas physiology

Affected Gene: Homer1

Genomic Alteration: tm1Mhd

Catalog Number: 3526583

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14505576](#)

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

Record Creation Time: 20240120T190640+0000

Record Last Update: 20240130T202028+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 found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Lautz JD, et al. (2018) Synaptic activity induces input-specific rearrangements in a targeted synaptic protein interaction network. Journal of neurochemistry, 146(5), 540.