

Resource Summary Report

Generated by [dkNET](#) on Aug 7, 2026

[Hand1^{tm1Jcc}/Hand1^{tm2.1Jcc}](#)

RRID:MGI:5544639

Type: Organism

Proper Citation

RRID:MGI:5544639

Organism Information

URL:

Proper Citation: RRID:MGI:5544639

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

Species: Mus musculus

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

Phenotype: abnormal telencephalon development, abnormal spongiotrophoblast cell morphology, abnormal craniofacial morphology, abnormal placenta morphology, pale yolk sac, abnormal heart morphology, abnormal placenta labyrinth morphology, embryonic lethality during organogenesis, incomplete penetrance, abnormal metencephalon morphology, abnormal pharyngeal arch development, lethality, incomplete penetrance

Affected Gene: Hand1

Genomic Alteration: tm1Jcc, tm2.1Jcc

Catalog Number: 5544639

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23911935](#)

Organism Name: Hand1^{tm1Jcc}/Hand1^{tm2.1Jcc}

Record Creation Time: 20240120T190057+0000

Record Last Update: 20240130T201713+0000

Ratings and Alerts

No rating or validation information has been found for Hand1^{tm1Jcc}/Hand1^{tm2.1Jcc}.

No alerts have been found for Hand1^{tm1Jcc}/Hand1^{tm2.1Jcc}.

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.