

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 3, 2026

[Dpy30^{tm1a\(KOMP\)Wtsi}/Dpy30^{tm1a\(KOMP\)Wtsi}](#)

RRID:MGI:5631076

Type: Organism

Proper Citation

RRID:MGI:5631076

Organism Information

URL:

Proper Citation: RRID:MGI:5631076

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

Species: Mus musculus

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

Phenotype: preweaning lethality, complete penetrance, abnormal embryonic epiblast morphology, abnormal embryonic neuroepithelium morphology, abnormal gastrulation, abnormal mesendoderm development, failure of primitive streak formation, embryonic growth retardation, embryonic lethality between implantation and placentation, complete penetrance, decreased embryo size, abnormal rostral-caudal axis patterning

Affected Gene: Dpy30

Genomic Alteration: tm1a(KOMP)Wtsi

Catalog Number: 5631076

Background: C57BL/6N-Dpy30/Wtsi

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:25805847](#)

Organism Name: Dpy30^{tm1a(KOMP)Wtsi}/Dpy30^{tm1a(KOMP)Wtsi}

Record Creation Time: 20240120T190031+0000

Record Last Update: 20240130T201656+0000

Ratings and Alerts

No rating or validation information has been found for Dpy30^{tm1a(KOMP)Wtsi}/Dpy30^{tm1a(KOMP)Wtsi}.

No alerts have been found for Dpy30^{tm1a(KOMP)Wtsi}/Dpy30^{tm1a(KOMP)Wtsi}.

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.