

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

[Rab18](#)[Gt\(EUCE0233a03\)Hmgu](#)/[Rab18](#) [Gt\(EUCE0233a03\)Hmgu](#)

RRID:MGI:5629933

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5629933

Description: Allele Detail: Gene trapped This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Gene trapped This is a legacy resource.

Phenotype: limb grasping, abnormal pupillary reflex, abnormal sciatic nerve morphology, nuclear cataracts, perinatal lethality, incomplete penetrance, weakness, abnormal eye development, abnormal nervous system morphology, abnormal cell cytoskeleton morphology, abnormal pupil morphology, increased white fat cell lipid droplet size, abnormal neuromuscular synapse morphology

Affected Gene: Rab18

Genomic Alteration: Gt(EUCE0233a03)Hmgu

Catalog Number: 5629933

Background: involves: 129P2/OlaHsd * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24764192](#)

Organism Name: Rab18^{Gt(EUCE0233a03)}Hmgu/Rab18^{Gt(EUCE0233a03)}Hmgu

Record Creation Time: 20240120T190032+0000

Record Last Update: 20240130T201657+0000

Ratings and Alerts

No rating or validation information has been found for Rab18^{Gt(EUCE0233a03)}Hmgu/Rab18^{Gt(EUCE0233a03)}Hmgu.

No alerts have been found for Rab18^{Gt(EUCE0233a03)}Hmgu/Rab18^{Gt(EUCE0233a03)}Hmgu.

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.