

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 1, 2026

[Cpeb4^{tm1a\(EUCOMM\)Wtsi}](#)/[Cpeb4^{tm1a\(EUCOMM\)Wtsi}](#)

RRID:MGI:5882096

Type: Organism

Proper Citation

RRID:MGI:5882096

Organism Information

URL:

Proper Citation: RRID:MGI:5882096

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

Species: Mus musculus

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

Phenotype: decreased body size, abnormal erythropoiesis, lethality during fetal growth through weaning, incomplete penetrance, abnormal fetal derived definitive erythrocyte morphology, decreased fetal derived definitive erythrocyte cell number, postnatal lethality, incomplete penetrance, abnormal suckling behavior, absent gastric milk in neonates, decreased body weight, impaired coordination, decreased survivor rate, respiratory distress, abnormal axon extension, abnormal phrenic nerve innervation pattern to diaphragm, abnormal neuromuscular synapse morphology, nervous system phenotype, abnormal cell physiology, muscle phenotype, abnormal neurite morphology, neonatal lethality, incomplete penetrance

Affected Gene: Cpeb4

Genomic Alteration: tm1a(EUCOMM)Wtsi

Catalog Number: 5882096

Background: involves: C57BL/6 * C57BL/6NTac

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:27381259](#), [PMID:25220394](#)

Organism Name: Cpeb4^{tm1a}(EUCOMM)Wtsi/Cpeb4^{tm1a}(EUCOMM)Wtsi

Record Creation Time: 20240120T185840+0000

Record Last Update: 20240130T201548+0000

Ratings and Alerts

No rating or validation information has been found for Cpeb4^{tm1a}(EUCOMM)Wtsi/Cpeb4^{tm1a}(EUCOMM)Wtsi.

No alerts have been found for Cpeb4^{tm1a}(EUCOMM)Wtsi/Cpeb4^{tm1a}(EUCOMM)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.