

Resource Summary Report

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

[Polb^{tm1Koy}/Polb^{tm1Koy}](#)

RRID:MGI:2653068

Type: Organism

Proper Citation

RRID:MGI:2653068

Organism Information

URL:

Proper Citation: RRID:MGI:2653068

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

Species: Mus musculus

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

Phenotype: abnormal reflex, increased neuron apoptosis, cyanosis, neonatal lethality, complete penetrance, abnormal pulmonary alveolus morphology, respiratory failure, thin cerebral cortex, abnormal neuron differentiation, embryonic growth retardation, atelectasis, pallor

Affected Gene: Polb

Genomic Alteration: tm1Koy

Catalog Number: 2653068

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10716939](#)

Organism Name: Polb^{tm1Koy}/Polb^{tm1Koy}

Record Creation Time: 20240120T190742+0000

Record Last Update: 20240130T202104+0000

Ratings and Alerts

No rating or validation information has been found for Polb^{tm1Koy}/Polb^{tm1Koy}.

No alerts have been found for Polb^{tm1Koy}/Polb^{tm1Koy}.

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.