

Resource Summary Report

Generated by PRECISE-TBI on Jul 31, 2026

B6.129S-Pecam1^{Gt(OST16303)Lex/J}

RRID:IMSR_JAX:005960

Type: Organism

Proper Citation

RRID:IMSR_JAX:005960

Organism Information

URL: <https://www.jax.org/strain/005960>

Proper Citation: RRID:IMSR_JAX:005960

Description: Mus musculus with name B6.129S-Pecam1^{Gt(OST16303)Lex/J} from IMSR.

Species: Mus musculus

Synonyms: B6.129S-Pecam1/J. B6.129S-Pecam1/J

Notes: gene symbol note: platelet/endothelial cell adhesion molecule 1; mutant strain|congenic strain: Pecam1

Affected Gene: platelet/endothelial cell adhesion molecule 1

Genomic Alteration: gene trap OST16303; Lexicon Genetics

Catalog Number: JAX:005960

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: B6.129S-Pecam1^{Gt(OST16303)Lex/J}

Record Creation Time: 20250513T053653+0000

Record Last Update: 20260725T044404+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S-Pecam1^{Gt(OST16303)Lex/J}.

No alerts have been found for B6.129S-Pecam1^{Gt(OST16303)Lex/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Winneberger J, et al. (2021) Platelet endothelial cell adhesion molecule-1 is a gatekeeper of neutrophil transendothelial migration in ischemic stroke. Brain, behavior, and immunity, 93, 277.

Malik IA, et al. (2019) Development of A New Mouse Model for Intrahepatic Cholangiocellular Carcinoma: Accelerating Functions of Pecam-1. Cancers, 11(8).

Malik IA, et al. (2015) Role of PECAM-1 in radiation-induced liver inflammation. Journal of cellular and molecular medicine, 19(10), 2441.