

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

C57BL/6N-Prkg1^{tm1b(KOMP)Wtsi/H}

RRID:IMSR_EM:16867

Type: Organism

Proper Citation

RRID:IMSR_EM:16867

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=16867>

Proper Citation: RRID:IMSR_EM:16867

Description: Mus musculus with name C57BL/6N-Prkg1^{tm1b(KOMP)Wtsi/H} from IMSR.

Species: Mus musculus

Notes: gene symbol note: protein kinase; cGMP-dependent; type I; mutant strain: Prkg1

Affected Gene: protein kinase; cGMP-dependent; type I

Genomic Alteration: targeted mutation 1b; Wellcome Trust Sanger Institute

Catalog Number: EM:16867

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: sperm

Organism Name: C57BL/6N-Prkg1^{tm1b(KOMP)Wtsi/H}

Record Creation Time: 20260722T044616+0000

Record Last Update: 20260725T053632+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Prkg1^{tm1b(KOMP)Wtsi/H}.

No alerts have been found for C57BL/6N-Prkg1^{tm1b(KOMP)Wtsi/H}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Archive

Usage and Citation Metrics

We have not found any literature mentions for this resource.