

Resource Summary Report

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

C57BL/6-Prkaa1^{em2(T481/S487A)}/Ausb

RRID:IMSR_APB:8289

Type: Organism

Proper Citation

RRID:IMSR_APB:8289

Organism Information

URL: <https://db.pb.apf.edu.au/phenbank/strain.html?id=8289>

Proper Citation: RRID:IMSR_APB:8289

Description: Mus musculus with name C57BL/6-Prkaa1^{em2(T481/S487A)}/Ausb from IMSR.

Species: Mus musculus

Notes: gene symbol note: protein kinase; AMP-activated; alpha 1 catalytic subunit; mutant strain: Prkaa1

Affected Gene: protein kinase; AMP-activated; alpha 1 catalytic subunit

Catalog Number: APB:8289

Database: Australian Phenome Bank

Database Abbreviation: APB

Availability: sperm

Organism Name: C57BL/6-Prkaa1^{em2(T481/S487A)}/Ausb

Record Creation Time: 20250513T062403+0000

Record Last Update: 20260725T053139+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Prkaa1^{em2(T481/S487A)}/Ausb.

No alerts have been found for C57BL/6-Prkaa1^{em2(T481/S487A)}/Ausb.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Australian Phenome Bank

Usage and Citation Metrics

We have not found any literature mentions for this resource.