

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 30, 2026

B6.129-Prkaa1^{tm1Sbj}/Orl

RRID:IMSR_EM:01417

Type: Organism

Proper Citation

RRID:IMSR_EM:01417

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=1417>

Proper Citation: RRID:IMSR_EM:01417

Description: Mus musculus with name B6.129-Prkaa1^{tm1Sbj}/Orl from IMSR.

Species: Mus musculus

Synonyms: B6.129/Sv-Prkaa1/Orl. AMPKalpha1 knockout

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

Genomic Alteration: targeted mutation 1; Sebastian B Jorgensen

Catalog Number: EM:01417

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: embryo

Organism Name: B6.129-Prkaa1^{tm1Sbj}/Orl

Record Creation Time: 20250513T062211+0000

Record Last Update: 20260725T052936+0000

Ratings and Alerts

No rating or validation information has been found for B6.129-Prkaa1^{tm1Sbj}/Orl.

No alerts have been found for B6.129-Prkaa1^{tm1Sbj}/Orl.

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.