

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 29, 2026

B6.129-Prkaa2^{tm1Vio}/Orl

RRID:IMSR_EM:01420

Type: Organism

Proper Citation

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Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=1420>

Proper Citation: RRID:IMSR_EM:01420

Description: Mus musculus with name B6.129-Prkaa2^{tm1Vio}/Orl from IMSR.

Species: Mus musculus

Synonyms: B6.129/Sv-Prkaa2/Orl. AMPKalpha2_floxed

Notes: gene symbol note: protein kinase; AMP-activated; alpha 2 catalytic subunit; mutant strain: Prkaa2

Affected Gene: protein kinase; AMP-activated; alpha 2 catalytic subunit

Genomic Alteration: targeted mutation 1; Benoit Viollet

Catalog Number: EM:01420

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: embryo

Organism Name: B6.129-Prkaa2^{tm1Vio}/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-Prkaa2^{tm1Vio}/Orl.

No alerts have been found for B6.129-Prkaa2^{tm1Vio}/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.