

# Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

## B6.129P2(Cg)-Pax8<sup>tm1.1</sup>(cre)Mbu/J

RRID:IMSR\_JAX:028196

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:028196

### Organism Information

**URL:** <https://www.jax.org/strain/028196>

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**Description:** Mus musculus with name B6.129P2(Cg)-Pax8<sup>tm1.1</sup>(cre)Mbu/J from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: paired box 8|; mutant strain|congenic strain: Pax8|

**Affected Gene:** paired box 8|

**Genomic Alteration:** targeted mutation 1.1; Meinrad Busslinger

**Catalog Number:** JAX:028196

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** live

**Organism Name:** B6.129P2(Cg)-Pax8<sup>tm1.1</sup>(cre)Mbu/J

**Record Creation Time:** 20250513T053803+0000

**Record Last Update:** 20260905T044540+0000

### Ratings and Alerts

No rating or validation information has been found for B6.129P2(Cg)-Pax8<sup>tm1.1</sup>(cre)Mbu/J.

No alerts have been found for B6.129P2(Cg)-Pax8<sup>tm1.1</sup>(cre)Mbu/J.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We found 4 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [NIF](#) .

Jia S, et al. (2026) Müllerian duct maintenance at the cranial region is promoted by Gata2. bioRxiv : the preprint server for biology.

Ni Y, et al. (2022) Tubule-mitophagic secretion of SerpinG1 reprograms macrophages to instruct anti-septic acute kidney injury efficacy of high-dose ascorbate mediated by NRF2 transactivation. International journal of biological sciences, 18(13), 5168.

Nørgård MØ, et al. (2022) A new transgene mouse model using an extravesicular EGFP tag enables affinity isolation of cell-specific extracellular vesicles. Scientific reports, 12(1), 496.

Carugo A, et al. (2019) p53 Is a Master Regulator of Proteostasis in SMARCB1-Deficient Malignant Rhabdoid Tumors. Cancer cell, 35(2), 204.