

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

B6.129-Kras^{tm3Bbd}/J

RRID:IMSR_JAX:027010

Type: Organism

Proper Citation

RRID:IMSR_JAX:027010

Organism Information

URL: <https://www.jax.org/strain/027010>

Proper Citation: RRID:IMSR_JAX:027010

Description: Mus musculus with name B6.129-Kras^{tm3Bbd}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: Kras proto-oncogene; GTPase; mutant strain|congenic strain: Kras

Affected Gene: Kras proto-oncogene; GTPase

Genomic Alteration: targeted mutation 3; Mariano Barbacid

Catalog Number: JAX:027010

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129-Kras^{tm3Bbd}/J

Record Creation Time: 20250513T053759+0000

Record Last Update: 20260829T045104+0000

Ratings and Alerts

No rating or validation information has been found for B6.129-Kras^{tm3Bbd}/J.

No alerts have been found for B6.129-Kras^{tm3Bbd}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Haston S, et al. (2023) Clearance of senescent macrophages ameliorates tumorigenesis in KRAS-driven lung cancer. *Cancer cell*, 41(7), 1242.

Nam GH, et al. (2021) Statin-mediated inhibition of RAS prenylation activates ER stress to enhance the immunogenicity of KRAS mutant cancer. *Journal for immunotherapy of cancer*, 9(7).

Sanclemente M, et al. (2018) c-RAF Ablation Induces Regression of Advanced Kras/Trp53 Mutant Lung Adenocarcinomas by a Mechanism Independent of MAPK Signaling. *Cancer cell*, 33(2), 217.