

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

129-Braf^{tm1Sva}/J

RRID:IMSR_JAX:006373

Type: Organism

Proper Citation

RRID:IMSR_JAX:006373

Organism Information

URL: <https://www.jax.org/strain/006373>

Proper Citation: RRID:IMSR_JAX:006373

Description: Mus musculus with name 129-Braf^{tm1Sva}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: B-Raf proto-oncogene; serine/threonine kinase; coisogenic strain|mutant strain: Braf

Affected Gene: B-Raf proto-oncogene; serine/threonine kinase

Genomic Alteration: targeted mutation 1; Alcino J Silva

Catalog Number: JAX:006373

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: 129-Braf^{tm1Sva}/J

Record Creation Time: 20250513T053656+0000

Record Last Update: 20260808T050859+0000

Ratings and Alerts

No rating or validation information has been found for 129-Braf^{tm1Sva}/J.

No alerts have been found for 129-Braf^{tm1Sva}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Alharbi HO, et al. (2022) Cardiomyocyte BRAF is a key signalling intermediate in cardiac hypertrophy in mice. Clinical science (London, England : 1979), 136(22), 1661.

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.