

Resource Summary Report

Generated by [dkNET](#) on Sep 3, 2026

FVB;129S6-Stk11^{tm1Rdp}/Nci

RRID:IMSR_NCIMR:01XN2

Type: Organism

Proper Citation

RRID:IMSR_NCIMR:01XN2

Organism Information

URL:

Proper Citation: RRID:IMSR_NCIMR:01XN2

Description: Mus musculus with name FVB;129S6-Stk11^{tm1Rdp}/Nci from IMSR.

Species: Mus musculus

Notes: gene symbol note: serine/threonine kinase 11; mutant stock: Stk11

Affected Gene: serine/threonine kinase 11

Genomic Alteration: targeted mutation 1; Ronald DePinho

Catalog Number: NCIMR:01XN2

Database: National Cancer Institute at Frederick

Database Abbreviation: NCIMR

Availability: embryo

Organism Name: FVB;129S6-Stk11^{tm1Rdp}/Nci

Record Creation Time: 20250513T061851+0000

Record Last Update: 20260829T054045+0000

Ratings and Alerts

No rating or validation information has been found for FVB;129S6-Stk11^{tm1Rdp}/Nci.

No alerts have been found for FVB;129S6-Stk11^{tm1Rdp}/Nci.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: National Cancer Institute at Frederick

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Fang KT, et al. (2023) Development of a Genetically Engineered Mouse Model Recapitulating LKB1 and PTEN Deficiency in Gastric Cancer Pathogenesis. *Cancers*, 15(24).

Garner KM, et al. (2022) Sex-specific role of sensory neuron LKB1 on metabolic stress-induced mechanical hypersensitivity and mitochondrial respiration. *American journal of physiology. Regulatory, integrative and comparative physiology*, 323(2), R227.

Homolya L, et al. (2014) LKB1/AMPK and PKA control ABCB11 trafficking and polarization in hepatocytes. *PloS one*, 9(3), e91921.