

Resource Summary Report

Generated by [NIF](#) on Aug 8, 2026

FVB.129S6-Gt(ROSA)26Sor tm4(Pik3ca*E545K*H1047R)Egan/J

RRID:IMSR_JAX:040532

Type: Organism

Proper Citation

RRID:IMSR_JAX:040532

Organism Information

URL: <https://www.jax.org/strain/040532>

Proper Citation: RRID:IMSR_JAX:040532

Description: Mus musculus with name FVB.129S6-Gt(ROSA)26Sor
tm4(Pik3ca*E545K*H1047R)Egan/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: gene trap ROSA 26; Philippe Soriano; mutant strain|congenic
strain: Gt(ROSA)26Sor

Affected Gene: gene trap ROSA 26; Philippe Soriano

Genomic Alteration: targeted mutation 4; Sean E Egan

Catalog Number: JAX:040532

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: FVB.129S6-Gt(ROSA)26Sor^{tm4(Pik3ca*E545K*H1047R)Egan/J}

Record Creation Time: 20251125T054352+0000

Record Last Update: 20260808T060335+0000

Ratings and Alerts

No rating or validation information has been found for FVB.129S6-Gt(ROSA)26Sor^{tm4(Pik3ca*E545K*H1047R)}Egan/J.

No alerts have been found for FVB.129S6-Gt(ROSA)26Sor^{tm4(Pik3ca*E545K*H1047R)}Egan/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.