

# Resource Summary Report

Generated by [Kravitz](#) on Sep 19, 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<sup>tm4(Pik3ca\*E545K\*H1047R)Egan/J</sup>

**Record Creation Time:** 20251125T054352+0000

**Record Last Update:** 20260919T064823+0000

### Ratings and Alerts

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

No alerts have been found for FVB.129S6-Gt(ROSA)26Sor<sup>tm4(Pik3ca\*E545K\*H1047R)</sup>Egan/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 have not found any literature mentions for this resource.