

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

B6;129S4-Gt(ROSA)26Sor^{tm2Dym}/J

RRID:IMSR_JAX:004598

Type: Organism

Proper Citation

RRID:IMSR_JAX:004598

Organism Information

URL: <https://www.jax.org/strain/004598>

Proper Citation: RRID:IMSR_JAX:004598

Description: Mus musculus with name B6;129S4-Gt(ROSA)26Sor^{tm2Dym}/J from IMSR.

Species: Mus musculus

Synonyms: B6;129S4-Gt(ROSA)26Sor/J

Notes: gene symbol note: gene trap ROSA 26; Philippe Soriano|alkaline phosphatase; placental; mutant strain: Gt(ROSA)26Sor|ALPP

Affected Gene: gene trap ROSA 26; Philippe Soriano|alkaline phosphatase; placental

Genomic Alteration: targeted mutation 2; Susan Dymecki

Catalog Number: JAX:004598

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: B6;129S4-Gt(ROSA)26Sor^{tm2Dym}/J

Record Creation Time: 20250513T053645+0000

Record Last Update: 20260815T050554+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S4-Gt(ROSA)26Sor^{tm2Dym}/J.

No alerts have been found for B6;129S4-Gt(ROSA)26Sor^{tm2Dym}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Seki Y, et al. (2017) A novel splice site mutation of myosin VI in mice leads to stereociliary fusion caused by disruption of actin networks in the apical region of inner ear hair cells. PloS one, 12(8), e0183477.