

Resource Summary Report

Generated by SPARC SAWG on Jul 29, 2026

B6.129S6-Pask^{tm1Weng/J}

RRID:IMSR_JAX:017709

Type: Organism

Proper Citation

RRID:IMSR_JAX:017709

Organism Information

URL: <https://www.jax.org/strain/017709>

Proper Citation: RRID:IMSR_JAX:017709

Description: Mus musculus with name B6.129S6-Pask^{tm1Weng/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: fusion of beta-galactosidase and neomycin phosphotransferase genes|PAS domain containing serine/threonine kinase; mutant strain|congenic strain: Bgeo|Pask

Affected Gene: fusion of beta-galactosidase and neomycin phosphotransferase genes|PAS domain containing serine/threonine kinase

Genomic Alteration: targeted mutation 1; Roland H Wenger

Catalog Number: JAX:017709

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129S6-Pask^{tm1Weng/J}

Record Creation Time: 20250513T053734+0000

Record Last Update: 20260725T044442+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S6-Pask^{tm1Weng/J}.

No alerts have been found for B6.129S6-Pask^{tm1Weng/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 [SPARC SAWG](#) .

Xiao M, et al. (2023) PASK links cellular energy metabolism with a mitotic self-renewal network to establish differentiation competence. eLife, 12.