

Resource Summary Report

Generated by [NIF](#) on Aug 29, 2026

129S-Vim^{tm1Cba}/MesDmarkJ

RRID:IMSR_JAX:025692

Type: Organism

Proper Citation

RRID:IMSR_JAX:025692

Organism Information

URL: <https://www.jax.org/strain/025692>

Proper Citation: RRID:IMSR_JAX:025692

Description: Mus musculus with name 129S-Vim^{tm1Cba}/MesDmarkJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: beta-galactosidase|vimentin; coisogenic strain|mutant strain: lacZ|Vim

Affected Gene: beta-galactosidase|vimentin

Genomic Alteration: targeted mutation 1; Charles Babinet

Catalog Number: JAX:025692

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: 129S-Vim^{tm1Cba}/MesDmarkJ

Record Creation Time: 20250513T053755+0000

Record Last Update: 20260829T045059+0000

Ratings and Alerts

No rating or validation information has been found for 129S-Vim^{tm1Cba}/MesDmarkJ.

No alerts have been found for 129S-Vim^{tm1Cba}/MesDmarkJ.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Grasset EM, et al. (2022) Triple-negative breast cancer metastasis involves complex epithelial-mesenchymal transition dynamics and requires vimentin. Science translational medicine, 14(656), eabn7571.

Deng L, et al. (2019) The Group B Streptococcal surface antigen I/II protein, BspC, interacts with host vimentin to promote adherence to brain endothelium and inflammation during the pathogenesis of meningitis. PLoS pathogens, 15(6), e1007848.