

Resource Summary Report

Generated by [NIF](#) on Aug 16, 2026

B6.Cg-Vangl2^{Lp-2J}/GrsrJ

RRID:IMSR_JAX:013121

Type: Organism

Proper Citation

RRID:IMSR_JAX:013121

Organism Information

URL: <https://www.jax.org/strain/013121>

Proper Citation: RRID:IMSR_JAX:013121

Description: Mus musculus with name B6.Cg-Vangl2^{Lp-2J}/GrsrJ from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Lootl/GrsrJ. B6(129)-Lootl/GrsrJ

Notes: gene symbol note: VANGL planar cell polarity 2; mutant strain|congenic strain: Vangl2

Affected Gene: VANGL planar cell polarity 2

Genomic Alteration: loop tail 2 Jackson

Catalog Number: JAX:013121

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Vangl2^{Lp-2J}/GrsrJ

Record Creation Time: 20250513T053724+0000

Record Last Update: 20260815T050635+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Vangl2^{Lp-2J}/GrsrJ.

No alerts have been found for B6.Cg-Vangl2^{Lp-2J}/GrsrJ.

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](#) .

Kimura-Yoshida C, et al. (2025) EMG1 cooperates with GRHL3 in β -catenin-mediated surface ectoderm differentiation to regulate neural tube closure. Development (Cambridge, England), 152(15).

Housset M, et al. (2024) Identification of a non-canonical planar cell polarity pathway triggered by light in the developing mouse retina. Developmental cell.