

# Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 3, 2026

[Vangl2<sup>Lp</sup>/Vangl2<sup>+</sup>; Mkks<sup>Gt\(OST367255\)Lex</sup>/Mkks<sup>+</sup>](#)

RRID:MGI:3608972

Type: Organism

## Proper Citation

RRID:MGI:3608972

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3608972

**Description:** Allele Detail: Spontaneous, Gene trapped This is a legacy resource.

**Species:** Mus musculus

**Notes:** Allele Detail: Spontaneous, Gene trapped This is a legacy resource.

**Phenotype:** abnormal outer hair cell stereociliary bundle morphology, embryonic lethality during organogenesis, complete penetrance, abnormal orientation of outer hair cell stereociliary bundles

**Affected Gene:** Vangl2, Mkks

**Genomic Alteration:** Gt(OST367255)Lex, Lp

**Catalog Number:** 3608972

**Background:** involves: 129S5/SvEvBrd \* C57BL/6J \* LPT/LeJ

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:16170314](#)

**Organism Name:** Vangl2<sup>Lp</sup>/Vangl2<sup>+</sup>; Mkks<sup>Gt(OST367255)Lex</sup>/Mkks<sup>+</sup>

**Record Creation Time:** 20240120T190614+0000

**Record Last Update:** 20240130T202013+0000

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## Ratings and Alerts

No rating or validation information has been found for Vangl2<sup>Lp</sup>/Vangl2<sup>+</sup>; Mkks<sup>Gt(OST367255)Lex</sup>/Mkks<sup>+</sup>.

No alerts have been found for Vangl2<sup>Lp</sup>/Vangl2<sup>+</sup>; Mkks<sup>Gt(OST367255)Lex</sup>/Mkks<sup>+</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.