

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

[Ret^{tm3\(RET\)}Vpa/Ret^{tm3\(RET\)}Vpa](#)

RRID:MGI:3609197

Type: Organism

Proper Citation

RRID:MGI:3609197

Organism Information

URL:

Proper Citation: RRID:MGI:3609197

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: absent enteric neural crest cell, abnormal intestinal peristalsis, abnormal enteric ganglia morphology, neonatal lethality, impaired branching involved in ureteric bud morphogenesis, abnormal kidney morphology, renal hypoplasia

Affected Gene: Ret

Genomic Alteration: tm3(RET)Vpa

Catalog Number: 3609197

Background: involves: 129P2/OlaHsd * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16227613](#)

Organism Name: Ret^{tm3(RET)}Vpa/Ret^{tm3(RET)}Vpa

Record Creation Time: 20240120T190613+0000

Record Last Update: 20240130T202013+0000

Ratings and Alerts

No rating or validation information has been found for Ret^{tm3(RET)Vpa}/Ret^{tm3(RET)Vpa}.

No alerts have been found for Ret^{tm3(RET)Vpa}/Ret^{tm3(RET)Vpa}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.