

# Resource Summary Report

Generated by [ASWG](#) on Aug 11, 2026

[Ret<sup>tm11\(RET\)</sup>Jmi](#)/[Ret<sup>tm11\(RET\)</sup>Jmi](#)

RRID:MGI:3615297

Type: Organism

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## Proper Citation

RRID:MGI:3615297

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## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3615297

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

**Species:** Mus musculus

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

**Phenotype:** decreased renal glomerulus number, glomerulosclerosis, cryptorchism, ectopic kidney, hydronephrosis, ectopic ureteric bud, kidney cysts, large ureter, ureter stenosis, impaired branching involved in ureteric bud morphogenesis, ureter obstruction, dilated ureter, premature death, renal hypoplasia, kidney atrophy, abnormal ureteric bud morphology, ectopic ovary, abnormal kidney morphology, absent kidney medulla, abnormal kidney development, absent kidney cortex, abnormal renal glomerulus morphology, abnormal ureter morphology, abnormal kidney medulla development, increased kidney apoptosis

**Affected Gene:** Ret

**Genomic Alteration:** tm11(RET)Jmi

**Catalog Number:** 3615297

**Background:** involves: 129X1/SvJ \* 129S1/Sv \* C57BL/6

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:16452504](#)

**Organism Name:** Ret<sup>tm11</sup>(RET)<sup>Jmi</sup>/Ret<sup>tm11</sup>(RET)<sup>Jmi</sup>

**Record Creation Time:** 20240120T190608+0000

**Record Last Update:** 20240130T202010+0000

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## Ratings and Alerts

No rating or validation information has been found for Ret<sup>tm11</sup>(RET)<sup>Jmi</sup>/Ret<sup>tm11</sup>(RET)<sup>Jmi</sup>.

No alerts have been found for Ret<sup>tm11</sup>(RET)<sup>Jmi</sup>/Ret<sup>tm11</sup>(RET)<sup>Jmi</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.