

# Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

[Psap<sup>tm1Suz</sup>](#)/[Psap<sup>tm1Suz</sup>](#)

RRID:MGI:3711319

Type: Organism

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## Proper Citation

RRID:MGI:3711319

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## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3711319

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

**Species:** Mus musculus

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

**Phenotype:** decreased spleen weight, slow postnatal weight gain, prenatal lethality, incomplete penetrance, neonatal lethality, incomplete penetrance, abnormal lipid homeostasis, decreased seminal vesicle weight, head shaking, demyelination, decreased liver weight, abnormal head movements, small kidney, tonic seizures, abnormal brain white matter morphology, tremors, decreased testis weight, abnormal vascular endothelial cell morphology, abnormal Schwann cell morphology, abnormal corneal stroma morphology, abnormal enteric ganglia morphology, abnormal eye morphology, abnormal muscle fiber morphology, decreased kidney weight, decreased epididymis weight, lethality at weaning, complete penetrance, decreased male germ cell number, abnormal circulating testosterone level, abnormal epididymis morphology, ataxia, decreased body size, abnormal prostate gland epithelium morphology, abnormal choroid plexus morphology, abnormal macrophage morphology, abnormal hepatocyte morphology, decreased body weight, abnormal lipid level, axonal spheroids, abnormal dorsal root ganglion morphology, abnormal astrocyte morphology, abnormal renal tubule morphology, tremors, hindlimb paralysis, seizures, abnormal food intake, hyperactivity, hypoactivity, paraparesis, axon degeneration, astrogliosis, abnormal neuron morphology, abnormal nervous system morphology, decreased prostate gland weight, muscular atrophy, abnormal gait, abnormal prostate gland morphology, abnormal seminal vesicle morphology, progressive muscle weakness

**Affected Gene:** Psap

**Genomic Alteration:** tm1Suz

**Catalog Number:** 3711319

**Background:** involves: 129P2/OlaHsd

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:11105903](#), [PMID:11371512](#), [PMID:8776585](#), [PMID:9678511](#)

**Organism Name:** Psap<sup>tm1Suz</sup>/Psap<sup>tm1Suz</sup>

**Record Creation Time:** 20240120T190521+0000

**Record Last Update:** 20240130T201942+0000

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## Ratings and Alerts

No rating or validation information has been found for Psap<sup>tm1Suz</sup>/Psap<sup>tm1Suz</sup>.

No alerts have been found for Psap<sup>tm1Suz</sup>/Psap<sup>tm1Suz</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.