

# Resource Summary Report

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

[Sp1<sup>tm1Phi</sup>/Sp1<sup>+</sup>](#); [Sp3<sup>tm1Sus</sup>/Sp3<sup>+</sup>](#)

RRID:MGI:3809034

Type: Organism

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## Proper Citation

RRID:MGI:3809034

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## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3809034

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

**Species:** Mus musculus

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

**Phenotype:** abnormal cranium morphology, decreased placenta weight, hypovolemia, abnormal placenta morphology, abnormal phalanx morphology, small liver, disorganized placental labyrinth, decreased trophoblast glycogen cell number, abnormal bone ossification, decreased spongiotrophoblast size, abnormal placenta intervillous maternal lacunae morphology, abnormal spongiotrophoblast cell morphology, abnormal liver sinusoid morphology, decreased fetal weight, decreased erythroid progenitor cell number, abnormal lung morphology, anemia, lethality throughout fetal growth and development, incomplete penetrance, anophthalmia, decreased body size, abnormal erythropoiesis, decreased liver weight, pallor, skin edema, lethality at weaning, complete penetrance

**Affected Gene:** Sp3, Sp1

**Genomic Alteration:** tm1Phi, tm1Sus

**Catalog Number:** 3809034

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

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:17584888](#)

**Organism Name:** Sp1<sup>tm1Phi</sup>/Sp1<sup>+</sup>; Sp3<sup>tm1Sus</sup>/Sp3<sup>+</sup>

**Record Creation Time:** 20240120T190418+0000

**Record Last Update:** 20240130T201907+0000

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## Ratings and Alerts

No rating or validation information has been found for Sp1<sup>tm1Phi</sup>/Sp1<sup>+</sup>; Sp3<sup>tm1Sus</sup>/Sp3<sup>+</sup>.

No alerts have been found for Sp1<sup>tm1Phi</sup>/Sp1<sup>+</sup>; Sp3<sup>tm1Sus</sup>/Sp3<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.