

Resource Summary Report

Generated by [dkNET](#) on Aug 5, 2026

[Sp1^{tm1Phi}/Sp1⁺](#); [Sp3^{tm1Sus}/Sp3⁺](#)

RRID:MGI:3809034

Type: Organism

Proper Citation

RRID:MGI:3809034

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^{tm1Phi}/Sp1⁺; Sp3^{tm1Sus}/Sp3⁺

Record Creation Time: 20240120T190418+0000

Record Last Update: 20240130T201907+0000

Ratings and Alerts

No rating or validation information has been found for Sp1^{tm1Phi}/Sp1⁺; Sp3^{tm1Sus}/Sp3⁺.

No alerts have been found for Sp1^{tm1Phi}/Sp1⁺; Sp3^{tm1Sus}/Sp3⁺.

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.