

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

[Spta1^{sph}/Spta1^{sph}](#)

RRID:MGI:3767061

Type: Organism

Proper Citation

RRID:MGI:3767061

Organism Information

URL:

Proper Citation: RRID:MGI:3767061

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

Species: Mus musculus

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

Phenotype: decreased susceptibility to parasitic infection, microcytosis, abnormal bone marrow cell number, abnormal erythropoiesis, increased erythrocyte protoporphyrin level, abnormal spleen morphology, enlarged spleen, abnormal erythrocyte physiology, spherocytosis, decreased hematocrit, reticulocytosis, hemolytic anemia, increased bone marrow cell number, increased erythroid progenitor cell number, macrocytosis, increased erythrocyte protoporphyrin level

Affected Gene: Spta1

Genomic Alteration: sph

Catalog Number: 3767061

Background: either: (B6.C3-Spta1 x WB.C3-Spta1)F1 or (WB.C3-Spta1 x B6.C3-Spta1)F1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:658175](#), [PMID:1832936](#), [PMID:7492791](#), [PMID:7059672](#)

Organism Name: Spta1^{sph}/Spta1^{sph}

Record Creation Time: 20240120T190453+0000

Record Last Update: 20240130T201927+0000

Ratings and Alerts

No rating or validation information has been found for Spta1^{sph}/Spta1^{sph}.

No alerts have been found for Spta1^{sph}/Spta1^{sph}.

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.