

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

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

RRID:MGI:2448372

Type: Organism

Proper Citation

RRID:MGI:2448372

Organism Information

URL:

Proper Citation: RRID:MGI:2448372

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

Species: Mus musculus

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

Phenotype: abnormal reticulocyte morphology, decreased hemoglobin content, abnormal liver morphology, increased circulating bilirubin level, enlarged liver sinusoidal spaces, hemolytic anemia, liver vascular congestion, neonatal lethality, complete penetrance, jaundice, enlarged liver, spherocytosis, poikilocytosis, pallor, decreased hematocrit

Affected Gene: Spta1

Genomic Alteration: sph

Catalog Number: 2448372

Background: involves: C3H

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14451913](#), [PMID:6234993](#)

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

Record Creation Time: 20240120T190746+0000

Record Last Update: 20240130T202106+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.