

Resource Summary Report

Generated by T1D on Sep 18, 2026

[Selp^{tm1Hyn}/Selp^{tm1Hyn}](#); [Sele^{tm1Hyn}/Sele^{tm1Hyn}](#)

RRID:MGI:3699612

Type: Organism

Proper Citation

RRID:MGI:3699612

Organism Information

URL:

Proper Citation: RRID:MGI:3699612

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

Species: Mus musculus

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

Phenotype: abnormal cytokine level, increased leukocyte cell number, increased circulating interleukin-3 level, increased erythroid progenitor cell number, extramedullary hematopoiesis, increased spleen weight, increased spleen red pulp amount, abnormal granulocyte differentiation, abnormal erythropoiesis, abnormal definitive hematopoiesis, premature death, increased eosinophil cell number, increased lymphocyte cell number, increased monocyte cell number, impaired neutrophil recruitment, spleen hyperplasia, increased susceptibility to bacterial infection, abnormal common myeloid progenitor cell morphology, abnormal myelopoiesis, increased neutrophil cell number, impaired hematopoiesis, impaired leukocyte tethering or rolling

Affected Gene: Selp, Sele

Genomic Alteration: tm1Hyn

Catalog Number: 3699612

Background: involves: 129S2/SvPas

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:8598043](#)

Organism Name: Selp^{tm1Hyn}/Selp^{tm1Hyn}; Sele^{tm1Hyn}/Sele^{tm1Hyn}

Record Creation Time: 20240120T190530+0000

Record Last Update: 20240130T201947+0000

Ratings and Alerts

No rating or validation information has been found for Selp^{tm1Hyn}/Selp^{tm1Hyn}; Sele^{tm1Hyn}/Sele^{tm1Hyn}.

No alerts have been found for Selp^{tm1Hyn}/Selp^{tm1Hyn}; Sele^{tm1Hyn}/Sele^{tm1Hyn}.

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.