

Resource Summary Report

Generated by [RRID](#) on Jul 28, 2026

Tg(Fabp4-Phb*Y114F)#Smis

RRID:MGI:5763310

Type: Organism

Proper Citation

RRID:MGI:5763310

Organism Information

URL:

Proper Citation: RRID:MGI:5763310

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

Species: Mus musculus

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

Phenotype: enlarged lymph nodes, enlarged spleen, increased adiponectin level, increased circulating ghrelin level, increased circulating insulin level, increased circulating insulin-like growth factor I level, increased circulating leptin level, increased lymphocyte cell number, increased tumor incidence, impaired glucose tolerance, obese, insulin resistance, abnormal circulating chemokine level, abnormal circulating cytokine level, abnormal glucose homeostasis, abnormal lymph node morphology, abnormal spleen morphology, decreased circulating ghrelin level

Genomic Alteration: Tg(Fabp4-Phb*Y114F)#Smis

Catalog Number: 5763310

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:26751773](#)

Organism Name: Tg(Fabp4-Phb*Y114F)#Smis

Record Creation Time: 20240120T185908+0000

Record Last Update: 20240130T201605+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Fabp4-Phb*Y114F)#Smis.

No alerts have been found for Tg(Fabp4-Phb*Y114F)#Smis.

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.