

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

[Inpp5k^{tm1Brd}/Inpp5k⁺](#)

RRID:MGI:3810966

Type: Organism

Proper Citation

RRID:MGI:3810966

Organism Information

URL:

Proper Citation: RRID:MGI:3810966

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

Species: Mus musculus

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

Phenotype: decreased circulating glucose level, decreased circulating insulin level, increased muscle cell glucose uptake, abnormal blood homeostasis, improved glucose tolerance, decreased susceptibility to diet-induced obesity, decreased circulating leptin level, increased skeletal muscle mass, increased insulin sensitivity, decreased circulating free fatty acid level, decreased cholesterol level, decreased circulating triglyceride level

Affected Gene: Inpp5k

Genomic Alteration: tm1Brd

Catalog Number: 3810966

Background: B6.Cg-Inpp5k

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18573875](#)

Organism Name: Inpp5k^{tm1Brd}/Inpp5k⁺

Record Creation Time: 20240120T190415+0000

Record Last Update: 20240130T201906+0000

Ratings and Alerts

No rating or validation information has been found for Inpp5k^{tm1Brd}/Inpp5k⁺.

No alerts have been found for Inpp5k^{tm1Brd}/Inpp5k⁺.

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.