

Resource Summary Report

Generated by [nidm-terms](#) on Aug 4, 2026

[Cspg4^{tm1Wbst}](#)/[Cspg4^{tm1Wbst}](#)

RRID:MGI:5427426

Type: Organism

Proper Citation

RRID:MGI:5427426

Organism Information

URL:

Proper Citation: RRID:MGI:5427426

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

Species: Mus musculus

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

Phenotype: increased circulating LDL cholesterol level, decreased oxygen consumption, increased circulating HDL cholesterol level, decreased carbon dioxide production, decreased body temperature, hepatic steatosis, impaired glucose tolerance, abnormal macrophage physiology, abnormal brown adipose tissue morphology, obese, insulin resistance, increased susceptibility to age related obesity, increased epididymal fat pad weight, increased gonadal fat pad weight, increased circulating cholesterol level, impaired adaptive thermogenesis, abnormal adipose tissue development, increased body weight, decreased white fat cell number

Affected Gene: Cspg4

Genomic Alteration: tm1Wbst

Catalog Number: 5427426

Background: involves: 129S1/Sv * 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:22295099](#)

Organism Name: Cspg4^{tm1Wbst}/Cspg4^{tm1Wbst}

Record Creation Time: 20240120T190145+0000

Record Last Update: 20240130T201741+0000

Ratings and Alerts

No rating or validation information has been found for Cspg4^{tm1Wbst}/Cspg4^{tm1Wbst}.

No alerts have been found for Cspg4^{tm1Wbst}/Cspg4^{tm1Wbst}.

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.