

Resource Summary Report

Generated by [NIF](#) on Sep 19, 2026

[Grb10^{GT\(XC302\)Byg}/Grb10^{GT\(XC302\)Byg}](#)

RRID:MGI:3759255

Type: Organism

Proper Citation

RRID:MGI:3759255

Organism Information

URL:

Proper Citation: RRID:MGI:3759255

Description: Allele Detail: Gene trapped This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Gene trapped This is a legacy resource.

Phenotype: increased insulin sensitivity, increased muscle weight, increased lung weight, increased lean body mass, increased pancreas weight, increased body weight

Affected Gene: Grb10

Genomic Alteration: GT(XC302)Byg

Catalog Number: 3759255

Background: involves: 129P2/OlaHsd * Black Swiss * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17620412](#)

Organism Name: Grb10^{GT(XC302)Byg}/Grb10^{GT(XC302)Byg}

Record Creation Time: 20240120T190459+0000

Record Last Update: 20240130T201930+0000

Ratings and Alerts

No rating or validation information has been found for Grb10^{GT(XC302)Byg}/Grb10^{GT(XC302)Byg}.

No alerts have been found for Grb10^{GT(XC302)Byg}/Grb10^{GT(XC302)Byg}.

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.