

Resource Summary Report

Generated by [NIF](#) on Aug 23, 2026

[Sqstm1^{tm2.1Jmos}/Sqstm1^{tm2.1Jmos}; Lyz2^{tm1 cre}lfo/Lyz2⁺](#)

RRID:MGI:5487464

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5487464

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

Species: Mus musculus

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

Phenotype: growth/size/body region phenotype, cellular phenotype, homeostasis/metabolism phenotype

Affected Gene: Lyz2, Sqstm1

Genomic Alteration: tm2.1Jmos, tm1 cre lfo

Catalog Number: 5487464

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23257354](#)

Organism Name: Sqstm1^{tm2.1Jmos}/Sqstm1^{tm2.1Jmos}; Lyz2^{tm1 cre}lfo/Lyz2⁺

Record Creation Time: 20240120T190119+0000

Record Last Update: 20240130T201724+0000

Ratings and Alerts

No rating or validation information has been found for Sqstm1^{tm2.1Jmos}/Sqstm1^{tm2.1Jmos}; Lyz2^{tm1(cre)lfo}/Lyz2⁺.

No alerts have been found for Sqstm1^{tm2.1Jmos}/Sqstm1^{tm2.1Jmos}; Lyz2^{tm1(cre)lfo}/Lyz2⁺.

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.