

# Resource Summary Report

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

## B6;129S6-*Retn*<sup>tm1Laz</sup> Tg(CD68-RETN)#Laz/Mmmh

RRID:MMRRC\_034624-MU

Type: Organism

### Proper Citation

RRID:MMRRC\_034624-MU

### Organism Information

**URL:** [https://www.mmrrc.org/catalog/sds.php?mmrrc\\_id=34624](https://www.mmrrc.org/catalog/sds.php?mmrrc_id=34624)

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**Description:** Mus musculus with name B6;129S6-*Retn*<sup>tm1Laz</sup> Tg(CD68-RETN)#Laz/Mmmh from MMRRC.

**Species:** Mus musculus

**Notes:** Research areas: Cardiovascular, Diabetes, Immunology and Inflammation, Metabolism, Models for Human Disease; Mutation Type: Targeted Mutation ; Collection:

**Phenotype:** increased circulating free fatty acid level [MP:0001554]| increased circulating insulin level [MP:0002079]| increased circulating glycerol level [MP:0003443]| improved glucose tolerance [MP:0005292]| impaired glucose tolerance [MP:0005293]| increased triglyceride level [MP:0005317]| insulin resistance [MP:0005331]| decreased circulating glucose level [MP:0005560]| enhanced lipolysis [MP:0008034]| decreased liver triglyceride level [MP:0009356]| adipose tissue inflammation [MP:0020386]

**Affected Gene:** |*Retn*||Cd68|RETN

**Catalog Number:** 034624-MU

**Background:** Targeted Mutation

**Database:** Mutant Mouse Resource and Research Center (MMRRC)

**Database Abbreviation:** MMRRC

**Source References:** [PMID:19188682](#), [PMID:14976316](#)

**Alternate IDs:** MMRRC\_34624-MU, MMRRC\_034624, MMRRC\_34624

**Organism Name:** B6;129S6-*Retn*<sup>tm1Laz</sup> Tg(CD68-RETN)#Laz/Mmmh

**Record Creation Time:** 20230308T055134+0000

**Record Last Update:** 20260815T124708+0000

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## Ratings and Alerts

No rating or validation information has been found for B6;129S6-*Retn*<sup>tm1Laz</sup> Tg(CD68-RETN)#Laz/Mmmh.

No alerts have been found for B6;129S6-*Retn*<sup>tm1Laz</sup> Tg(CD68-RETN)#Laz/Mmmh.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Mutant Mouse Resource and Research Center (MMRRC)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.