

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

[Hmgn5^{tm1.2Mbus}](#)

RRID:MGI:5588107

Type: Organism

Proper Citation

RRID:MGI:5588107

Organism Information

URL:

Proper Citation: RRID:MGI:5588107

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

Species: Mus musculus

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

Phenotype: increased CD8-positive, alpha-beta T cell number, increased IgA level, emphysema, decreased prepulse inhibition, decreased granulocyte number, decreased IgE level, abnormal total lung capacity, abnormal respiratory mechanics, abnormal respiration, abnormal inspiratory capacity, abnormal glucose tolerance, abnormal forced expiratory flow rates, abnormal erythrocyte cell number

Affected Gene: Hmgn5

Genomic Alteration: tm1.2Mbus

Catalog Number: 5588107

Background: involves: 129S4/SvJae * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23620591](#)

Organism Name: Hmgn5^{tm1.2Mbus}

Record Creation Time: 20240120T190040+0000

Record Last Update: 20240130T201702+0000

Ratings and Alerts

No rating or validation information has been found for Hmgn5^{tm1.2Mbus}.

No alerts have been found for Hmgn5^{tm1.2Mbus}.

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.