

Resource Summary Report

Generated by [NIF](#) on Aug 26, 2026

[Il6^{tm1Poli}](#)/[Il6^{tm1Poli}](#)

RRID:MGI:3605003

Type: Organism

Proper Citation

RRID:MGI:3605003

Organism Information

URL:

Proper Citation: RRID:MGI:3605003

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

Species: Mus musculus

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

Phenotype: mortality/aging, decreased chemically-elicited antinociception, abnormal mechanical nociception, enhanced behavioral response to morphine, abnormal learning/memory/conditioning, behavior/neurological phenotype, abnormal spatial learning, abnormal passive avoidance behavior, homeostasis/metabolism phenotype, decreased dopamine level, increased aggression towards males, abnormal social investigation, impaired febrile response, decreased IgE level, decreased IgA level, increased IgG2a level, abnormal macrophage physiology, increased circulating interleukin-10 level, abnormal neutrophil physiology, increased susceptibility to fungal infection, abnormal T-helper 1 physiology, decreased circulating interleukin-12 level, abnormal T-helper 1 cell morphology, abnormal T-helper 2 physiology, immune system phenotype, abnormal bone remodeling, decreased compact bone thickness, abnormal trabecular bone morphology, abnormal osteoclast physiology

Affected Gene: Il6

Genomic Alteration: tm1Poli

Catalog Number: 3605003

Background: involves: 129S/SvEv * MF1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10215902](#), [PMID:9875345](#), [PMID:15265638](#), [PMID:8551238](#), [PMID:8131749](#), [PMID:8666893](#)

Organism Name: Il6^{tm1Poli}/Il6^{tm1Poli}

Record Creation Time: 20240120T190618+0000

Record Last Update: 20240130T202015+0000

Ratings and Alerts

No rating or validation information has been found for Il6^{tm1Poli}/Il6^{tm1Poli}.

No alerts have been found for Il6^{tm1Poli}/Il6^{tm1Poli}.

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.