

# Resource Summary Report

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

[Il6<sup>tm1Poli</sup>](#)/[Il6<sup>tm1Poli</sup>](#)

RRID:MGI:3605003

Type: Organism

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## Proper Citation

RRID:MGI:3605003

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## 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<sup>tm1Poli</sup>/Il6<sup>tm1Poli</sup>

**Record Creation Time:** 20240120T190618+0000

**Record Last Update:** 20240130T202015+0000

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## Ratings and Alerts

No rating or validation information has been found for Il6<sup>tm1Poli</sup>/Il6<sup>tm1Poli</sup>.

No alerts have been found for Il6<sup>tm1Poli</sup>/Il6<sup>tm1Poli</sup>.

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## Data and Source Information

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

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.