

Resource Summary Report

Generated by ASWG on Aug 9, 2026

B6(129S4)-Mgl2^{tm1.1}(cre)Aiwsk/YkumaJ

RRID:IMSR_JAX:037286

Type: Organism

Proper Citation

RRID:IMSR_JAX:037286

Organism Information

URL: <https://www.jax.org/strain/037286>

Proper Citation: RRID:IMSR_JAX:037286

Description: Mus musculus with name B6(129S4)-Mgl2^{tm1.1}(cre)Aiwsk/YkumaJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: macrophage galactose N-acetyl-galactosamine specific lectin 2; mutant strain: Mgl2

Affected Gene: macrophage galactose N-acetyl-galactosamine specific lectin 2

Genomic Alteration: targeted mutation 1.1; Akiko Iwasaki

Catalog Number: JAX:037286

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6(129S4)-Mgl2^{tm1.1}(cre)Aiwsk/YkumaJ

Record Creation Time: 20250513T053858+0000

Record Last Update: 20260808T051052+0000

Ratings and Alerts

No rating or validation information has been found for B6(129S4)-MgI2^{tm1.1}(cre)Aiwsk/YkumaJ.

No alerts have been found for B6(129S4)-MgI2^{tm1.1}(cre)Aiwsk/YkumaJ.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [ASWG](#) .

Tatsumi N, et al. (2025) CD301b+ dendritic cell-derived IL-2 dictates CD4+ T helper cell differentiation. Nature communications, 16(1), 2002.