

Resource Summary Report

Generated by [dkNET](#) on Sep 2, 2026

(C57BL/6 x A2G)F1 x BALB/c

RRID:MGI:5655158

Type: Organism

Proper Citation

RRID:MGI:5655158

Organism Information

URL: <http://www.informatics.jax.org/strain/MGI:5655158>

Proper Citation: RRID:MGI:5655158

Description: laboratory mouse with name (C57BL/6 x A2G)F1 x BALB/c from MGI.

Species: laboratory mouse

Notes: Strain Type: Not Specified

Catalog Number: 5655158

Database: Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Organism Name: (C57BL/6 x A2G)F1 x BALB/c

Record Creation Time: 20230227T022650+0000

Record Last Update: 20260829T204141+0000

Ratings and Alerts

No rating or validation information has been found for (C57BL/6 x A2G)F1 x BALB/c.

No alerts have been found for (C57BL/6 x A2G)F1 x BALB/c.

Data and Source Information

Source: [Integrated Animals](#)

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Hermanson JB, et al. (2026) Gut microbes mediate the synergistic effects of dietary cholesterol and saturated fat in driving fibrosing MASH. *Gut microbes*, 18(1), 2668121.

Zhang S, et al. (2026) Eggerthella lenta evades bacteriophage through reversible megabase-scale inversions of capsular polysaccharide gene clusters. *Research square*.

Zhao S, et al. (2025) Post sleeve gastrectomy-enriched gut commensal Clostridia promotes secondary bile acid increase and weight loss. *Gut microbes*, 17(1), 2462261.

Lietuvninkas HB, et al. (2025) Cohousing or cross-fostering followed by cohousing does not normalize the microbiomes of genetically distinct adult mice. *Cell reports*, 44(10), 116402.

Michael AN, et al. (2024) Administration of a bacterial lysate to the airway compartment is sufficient to inhibit allergen-induced lung eosinophilia in germ-free mice. *Journal of leukocyte biology*, 116(2), 392.

Hutchison ER, et al. (2024) The gut microbiome modulates the impact of Anaerobutyricum soehngenii supplementation on glucose homeostasis in mice. *Research square*.

Tsukimi T, et al. (2024) Genetic mutation in Escherichia coli genome during adaptation to the murine intestine is optimized for the host diet. *mSystems*, 9(2), e0112323.

Lötstedt B, et al. (2024) Spatial host-microbiome sequencing reveals niches in the mouse gut. *Nature biotechnology*, 42(9), 1394.

Furuichi M, et al. (2024) Commensal consortia decolonize Enterobacteriaceae via ecological control. *Nature*, 633(8031), 878.

Potchen NB, et al. (2023) Oral tolerance to systemic vaccination remains intact without ROR γ t expression in regulatory T cells. *iScience*, 26(12), 108504.

Honda K, et al. (2023) Rationally-defined microbial consortia suppress multidrug-resistant proinflammatory Enterobacteriaceae via ecological control. *Research square*.

Stehlikova Z, et al. (2019) Crucial Role of Microbiota in Experimental Psoriasis Revealed by a Gnotobiotic Mouse Model. *Frontiers in microbiology*, 10, 236.

Pareek S, et al. (2019) Comparison of Japanese and Indian intestinal microbiota shows diet-dependent interaction between bacteria and fungi. *NPJ biofilms and microbiomes*, 5(1), 37.

Wei Y, et al. (2016) Enterogenous bacterial glycolipids are required for the generation of natural killer T cells mediated liver injury. *Scientific reports*, 6, 36365.