

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

(CAST/Ei x C57BL/6J-Dsg3^{bal})F1

RRID:MGI:5650441

Type: Organism

Proper Citation

RRID:MGI:5650441

Organism Information

URL: <http://www.informatics.jax.org/strain/MGI:5650441>

Proper Citation: RRID:MGI:5650441

Description: laboratory mouse with name (CAST/Ei x C57BL/6J-Dsg3^{bal})F1 from MGI.

Species: laboratory mouse

Notes: Strain Type: Not Applicable

Catalog Number: 5650441

Database: Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Organism Name: (CAST/Ei x C57BL/6J-Dsg3^{bal})F1

Record Creation Time: 20230227T022652+0000

Record Last Update: 20260829T204146+0000

Ratings and Alerts

No rating or validation information has been found for (CAST/Ei x C57BL/6J-Dsg3^{bal})F1.

No alerts have been found for (CAST/Ei x C57BL/6J-Dsg3^{bal})F1.

Data and Source Information

Source: [Integrated Animals](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Belfield-Simpson L, et al. (2025) Combustion products of burn pit constituents induce more changes in asthmatic than non-asthmatic murine lungs. *Particle and fibre toxicology*, 22(1), 21.

Aimulajiang K, et al. (2024) Succinate coenzyme A ligase ??-like protein from *Trichinella spiralis* is a potential therapeutic molecule for allergic asthma. *Immunity, inflammation and disease*, 12(6), e1321.

Balkrishna A, et al. (2024) In mouse model of mixed granulocytic asthma with corticosteroid refractoriness, Bronchom mitigates airway hyperresponsiveness, inflammation and airway remodeling. *Molecular medicine (Cambridge, Mass.)*, 30(1), 120.