

Resource Summary Report

Generated by [SPARC SAWG](#) on Jul 29, 2026

B6.Cg-Areg^{Mcub} Rhbdf2/J

RRID:IMSR_JAX:003628

Type: Organism

Proper Citation

RRID:IMSR_JAX:003628

Organism Information

URL: <https://www.jax.org/strain/003628>

Proper Citation: RRID:IMSR_JAX:003628

Description: Mus musculus with name B6.Cg-Areg^{Mcub} Rhbdf2/J from IMSR.

Species: Mus musculus

Synonyms: nm1440.156. B6.Cg-Mcub cub/J. B6.Cg-cub-Mcub. B6.Cg cub-Mcub/J

Notes: gene symbol note: rhomboid 5 homolog 2|amphiregulin; mutant strain|congenic strain: Rhbdf2|Areg

Affected Gene: rhomboid 5 homolog 2|amphiregulin

Genomic Alteration: curly bare|modifier of curly bare

Catalog Number: JAX:003628

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: B6.Cg-Areg^{Mcub} Rhbdf2/J

Record Creation Time: 20250513T053640+0000

Record Last Update: 20260725T044349+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Areg^{Mcub} Rhbdf2/J.

No alerts have been found for B6.Cg-Areg^{Mcub} Rhbdf2/J.

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 [SPARC SAWG](#) .

Hosur V, et al. (2017) Genetic deletion of amphiregulin restores the normal skin phenotype in a mouse model of the human skin disease tylosis. *Biology open*, 6(8), 1174.