

Resource Summary Report

Generated by [dkNET](#) on Aug 12, 2026

B6.129S4-Agrp^{tm2(HBEGF)}Rpa/J

RRID:IMSR_JAX:033171

Type: Organism

Proper Citation

RRID:IMSR_JAX:033171

Organism Information

URL: <https://www.jax.org/strain/033171>

Proper Citation: RRID:IMSR_JAX:033171

Description: Mus musculus with name B6.129S4-Agrp^{tm2(HBEGF)}Rpa/J from IMSR.

Species: Mus musculus

Synonyms: B6.129S4-Agrp/J

Notes: gene symbol note: agouti related neuropeptide; mutant strain|congenic strain: Agrp

Affected Gene: agouti related neuropeptide

Genomic Alteration: targeted mutation 2; Richard D Palmiter

Catalog Number: JAX:033171

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129S4-Agrp^{tm2(HBEGF)}Rpa/J

Record Creation Time: 20250513T053833+0000

Record Last Update: 20260808T051030+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S4-Agrp^{tm2(HBEGF)}Rpa/J.

No alerts have been found for B6.129S4-Agrp^{tm2(HBEGF)}Rpa/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 [dkNET](#) .

Cai J, et al. (2023) AgRP neurons are not indispensable for body weight maintenance in adult mice. Cell reports, 42(7), 112789.