

Resource Summary Report

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

B6.129S1(Cg)-Bhlhe40^{tm1.1Rhli}/MpmJ

RRID:IMSR_JAX:029732

Type: Organism

Proper Citation

RRID:IMSR_JAX:029732

Organism Information

URL: <https://www.jax.org/strain/029732>

Proper Citation: RRID:IMSR_JAX:029732

Description: Mus musculus with name B6.129S1(Cg)-Bhlhe40^{tm1.1Rhli}/MpmJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: basic helix-loop-helix family; member e40; mutant strain|congenic strain: Bhlhe40

Affected Gene: basic helix-loop-helix family; member e40

Genomic Alteration: targeted mutation 1.1; Robert H Lipsky

Catalog Number: JAX:029732

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129S1(Cg)-Bhlhe40^{tm1.1Rhli}/MpmJ

Record Creation Time: 20250513T053810+0000

Record Last Update: 20260829T045115+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S1(Cg)-Bhlhe40^{tm1.1Rhli}/MpmJ.

No alerts have been found for B6.129S1(Cg)-Bhlhe40^{tm1.1Rhli}/MpmJ.

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 [NIF](#) .

Yang W, et al. (2026) Transcription factor BHLHE40 expression in group 3 innate lymphoid cells and ROR γ t antigen-presenting cells coordinates intestinal immunity. Immunity.