

# Resource Summary Report

Generated by [NIF](#) on Aug 7, 2026

**B6.129P2-H2-K1<sup>b-tm1Bpe</sup> H2-D1<sup>b-tm1Bpe</sup>/TacMmucd**

RRID:MMRRC\_037399-UCD

Type: Organism

## Proper Citation

RRID:MMRRC\_037399-UCD

## Organism Information

**URL:** [https://www.mmrrc.org/catalog/sds.php?mmrrc\\_id=37399](https://www.mmrrc.org/catalog/sds.php?mmrrc_id=37399)

**Proper Citation:** RRID:MMRRC\_037399-UCD

**Description:** Mus musculus with name B6.129P2-H2-K1<sup>b-tm1Bpe</sup> H2-D1<sup>b-tm1Bpe</sup>/TacMmucd from MMRRC.

**Species:** Mus musculus

**Notes:** Research areas: ; Mutation Type: Targeted Mutation ; Collection:

**Phenotype:** absent CD8-positive [MP:0000727]| alpha-beta T cells [MP:0002083]| premature death [MP:0002886]| abnormal glutamate-mediated receptor currents [MP:0002916]| increased synaptic depression [MP:0002919]| enhanced paired-pulse facilitation [MP:0003858]| enhanced coordination [MP:0004801]| increased susceptibility to systemic lupus erythematosus [MP:0005078]| abnormal cytotoxic T cell physiology [MP:0008074]| increased CD4-positive [MP:0008079]| alpha beta T cell number [MP:0009790]| absent CD8-positive [MP:0000727]| alpha-beta T cells [MP:0002083]| premature death [MP:0002886]| abnormal glutamate-mediated receptor currents [MP:0002916]| increased synaptic depression [MP:0002919]| enhanced paired-pulse facilitation [MP:0003858]| enhanced coordination [MP:0004801]| increased susceptibility to systemic lupus erythematosus [MP:0005078]| abnormal cytotoxic T cell physiology [MP:0008074]| increased CD4-positive [MP:0008079]| alpha beta T cell number [MP:0009790]

**Affected Gene:** H2-D1|H2-K1|

**Catalog Number:** 037399-UCD

**Background:** Targeted Mutation

**Database:** Mutant Mouse Resource and Research Center (MMRRC)

**Database Abbreviation:** MMRRC

**Source References:** [PMID:9182675](#), [PMID:10229092](#)

**Alternate IDs:** MMRRC\_37399-UCD, MMRRC\_037399, MMRRC\_37399

**Organism Name:** B6.129P2-H2-K1<sup>b-tm1Bpe</sup> H2-D1<sup>b-tm1Bpe</sup>/TacMmucd

**Record Creation Time:** 20230308T055150+0000

**Record Last Update:** 20260801T124348+0000

---

## Ratings and Alerts

No rating or validation information has been found for B6.129P2-H2-K1<sup>b-tm1Bpe</sup> H2-D1<sup>b-tm1Bpe</sup>/TacMmucd.

No alerts have been found for B6.129P2-H2-K1<sup>b-tm1Bpe</sup> H2-D1<sup>b-tm1Bpe</sup>/TacMmucd.

---

## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Mutant Mouse Resource and Research Center (MMRRC)

---

## Usage and Citation Metrics

We have not found any literature mentions for this resource.