

Resource Summary Report

Generated by [RRID](#) on Aug 5, 2026

B6.Cg-Klk4^{tm1.1Jpsi} Mmp20^{tm1Jdb}/Mmucd

RRID:MMRRC_036491-UCD

Type: Organism

Proper Citation

RRID:MMRRC_036491-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=36491

Proper Citation: RRID:MMRRC_036491-UCD

Description: Mus musculus with name B6.Cg-Klk4^{tm1.1Jpsi} Mmp20^{tm1Jdb}/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: Developmental Biology; Mutation Type: Targeted Mutation ; Collection:

Phenotype: abnormal tooth morphology [MP:0002100]| abnormal enamel morphology [MP:0002576]| reduced enamel thickness [MP:0002577]| delaminated enamel [MP:0002648]| abnormal enamel rod pattern [MP:0002649]| abnormal ameloblast morphology [MP:0002650]| postnatal growth retardation [MP:0001732]| premature death [MP:0002083]| abnormal enamel morphology [MP:0002576]

Affected Gene: |Mmp20||Klk4

Catalog Number: 036491-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:19578120](#), [PMID:12393861](#), [PMID:21454549](#)

Alternate IDs: MMRRC_36491-UCD, MMRRC_036491, MMRRC_36491

Organism Name: B6.Cg-Klk4^{tm1.1Jpsi} Mmp20^{tm1Jdb}/Mmucd

Record Creation Time: 20230308T055146+0000

Record Last Update: 20260801T124357+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-*Klk4*^{tm1.1Jpsi} *Mmp20*^{tm1Jdb}/Mmucd.

No alerts have been found for B6.Cg-*Klk4*^{tm1.1Jpsi} *Mmp20*^{tm1Jdb}/Mmucd.

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.