

Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

B6;129S5-Gpc6^{tm1Lex}/Mmucd

RRID:MMRRC_032332-UCD

Type: Organism

Proper Citation

RRID:MMRRC_032332-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=32332

Proper Citation: RRID:MMRRC_032332-UCD

Description: Mus musculus with name B6;129S5-Gpc6^{tm1Lex}/Mmucd from MMRRC.

Species: Mus musculus

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

Phenotype: cleft palate [MP:0000111] short tibia [MP:0002764] short fibula [MP:0002765] short femur [MP:0003109] abnormal long bone epiphyseal plate proliferative zone [MP:0003662] abnormal long bone diaphysis morphology [MP:0004214] decreased length of long bones [MP:0004686] absent nasal septum [MP:0004872] small cranium [MP:0005352] decreased fetal weight [MP:0009431] neonatal lethality [MP:0011087] complete penetrance [MP:0014101] decreased chondrocyte proliferation [MP:0030190]

Affected Gene: Gpc6

Catalog Number: 032332-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:20562862](#)

Alternate IDs: MMRRC_32332-UCD, MMRRC_032332, MMRRC_32332

Organism Name: B6;129S5-Gpc6^{tm1Lex}/Mmucd

Record Creation Time: 20230308T055128+0000

Record Last Update: 20260905T110851+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S5-*Gpc6*^{tm1Lex}/Mmucd.

No alerts have been found for B6;129S5-*Gpc6*^{tm1Lex}/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.