

Resource Summary Report

Generated by [RRID](#) on Aug 8, 2026

129S6(B6)-Map3k4^{tm1Glj}/Mmnc

RRID:MMRRC_034558-UNC

Type: Organism

Proper Citation

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Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=34558

Proper Citation: RRID:MMRRC_034558-UNC

Description: Mus musculus with name 129S6(B6)-Map3k4^{tm1Glj}/Mmnc from MMRRC.

Species: Mus musculus

Notes: Research areas: Apoptosis, Cell Biology, Developmental Biology, Immunology and Inflammation, Models for Human Disease, Reproduction; Mutation Type: Targeted Mutation ; Collection:

Phenotype: abnormal vertebrae morphology [MP:0000137]| abnormal sternum morphology [MP:0000157]| scoliosis [MP:0000161]| exencephaly [MP:0000914]| male infertility [MP:0001925]| abnormal neural tube morphology [MP:0002151]| asthenozoospermia [MP:0002675]| oligozoospermia [MP:0002687]| abnormal caudal vertebrae morphology [MP:0002759]| omphalocele [MP:0003052]| spina bifida [MP:0003054]| decreased rib number [MP:0003345]| asymmetric sternocostal joints [MP:0008146]| craniorachischisis [MP:0008784]| perinatal lethality [MP:0011090]

Affected Gene: Map3k4

Catalog Number: 034558-UNC

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:16199873](#), [PMID:19289495](#)

Alternate IDs: MMRRC_34558-UNC, MMRRC_034558, MMRRC_34558

Organism Name: 129S6(B6)-*Map3k4*^{tm1Glj}/Mmnc

Record Creation Time: 20230308T055133+0000

Record Last Update: 20260808T124037+0000

Ratings and Alerts

No rating or validation information has been found for 129S6(B6)-*Map3k4*^{tm1Glj}/Mmnc.

No alerts have been found for 129S6(B6)-*Map3k4*^{tm1Glj}/Mmnc.

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.