

Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

KOMP ES cell line *Pitrm1tm1a(KOMP)Wtsi*

RRID:MMRRC_060296-UCD

Type: Organism

Proper Citation

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Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=60296

Proper Citation: RRID:MMRRC_060296-UCD

Description: Mus musculus with name KOMP ES cell line *Pitrm1tm1a(KOMP)Wtsi* from MMRRC.

Species: Mus musculus

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

Phenotype: ataxia [MP:0001393]| impaired coordination [MP:0001405]| limb grasping [MP:0001513]| abnormal motor coordination/balance [MP:0001516]| gliosis [MP:0002183]| decreased vertical activity [MP:0002757]| neuron degeneration [MP:0003224]| amyloid beta deposits [MP:0003329]| decreased oxygen consumption [MP:0005290]| positive geotaxis [MP:0005356]| abnormal cell physiology [MP:0005621]| abnormal mitochondrial physiology [MP:0006036]| decreased carbon dioxide production [MP:0008964]| preweaning lethality [MP:0011100]| complete penetrance [MP:0020234]

Affected Gene: |Pitrm1|

Catalog Number: 060296-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_60296-UCD, MMRRC_060296, MMRRC_6296

Organism Name: KOMP ES cell line *Pitrm1tm1a(KOMP)Wtsi*

Record Creation Time: 20230308T055421+0000

Record Last Update: 20260725T164647+0000

Ratings and Alerts

No rating or validation information has been found for KOMP ES cell line *Pitrm1tm1a(KOMP)Wtsi*.

No alerts have been found for KOMP ES cell line *Pitrm1tm1a(KOMP)Wtsi*.

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.