

Resource Summary Report

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

KOMP ES cell line *Drd1tm1a(KOMP)Wtsi*

RRID:MMRRC_054799-UCD

Type: Organism

Proper Citation

RRID:MMRRC_054799-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=54799

Proper Citation: RRID:MMRRC_054799-UCD

Description: Mus musculus with name KOMP ES cell line *Drd1tm1a(KOMP)Wtsi* from MMRRC.

Species: Mus musculus

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

Affected Gene: |Drd1|

Catalog Number: 054799-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_54799-UCD, MMRRC_054799, MMRRC_54799

Organism Name: KOMP ES cell line *Drd1tm1a(KOMP)Wtsi*

Record Creation Time: 20230308T055341+0000

Record Last Update: 20260801T124923+0000

Ratings and Alerts

No rating or validation information has been found for KOMP ES cell line *Drd1tm1a(KOMP)Wtsi*.

No alerts have been found for KOMP ES cell line *Drd1tm1a(KOMP)Wtsi*.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Bonnavion P, et al. (2024) Striatal projection neurons coexpressing dopamine D1 and D2 receptors modulate the motor function of D1- and D2-SPNs. Nature neuroscience, 27(9), 1783.