

Resource Summary Report

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

KOMP ES cell line *Duox2tm1a(KOMP)Wtsi*

RRID:MMRRC_054826-UCD

Type: Organism

Proper Citation

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Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=54826

Proper Citation: RRID:MMRRC_054826-UCD

Description: Mus musculus with name KOMP ES cell line *Duox2tm1a(KOMP)Wtsi* from MMRRC.

Species: Mus musculus

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

Affected Gene: Duox2

Catalog Number: 054826-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_54826-UCD, MMRRC_054826, MMRRC_54826

Organism Name: KOMP ES cell line *Duox2tm1a(KOMP)Wtsi*

Record Creation Time: 20230308T055341+0000

Record Last Update: 20260801T124915+0000

Ratings and Alerts

No rating or validation information has been found for KOMP ES cell line *Duox2tm1a(KOMP)Wtsi*.

No alerts have been found for KOMP ES cell line *Duox2tm1a(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](#) .

Castrillón-Betancur JC, et al. (2023) Epithelial Dual Oxidase 2 Shapes the Mucosal Microbiome and Contributes to Inflammatory Susceptibility. *Antioxidants* (Basel, Switzerland), 12(10).