

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on Apr 22, 2025

STOCK Kmt2a^{tm2(MLLT3)Thr/KsyJ}

RRID:IMSR_JAX:009079

Type: Organism

Proper Citation

RRID:IMSR_JAX:009079

Organism Information

URL: <https://www.jax.org/strain/009079>

Proper Citation: RRID:IMSR_JAX:009079

Description: Mus musculus with name STOCK Kmt2a^{tm2(MLLT3)Thr/KsyJ} from IMSR.

Species: Mus musculus

Synonyms: B6.129P2(Cg)-Mll1/KsyJ. STOCK Mll1/KsyJ

Notes: gene symbol note: MLLT3; super elongation complex subunit|lysine (K)-specific methyltransferase 2A; mutant stock: MLLT3|Kmt2a

Affected Gene: MLLT3; super elongation complex subunit|lysine (K)-specific methyltransferase 2A

Genomic Alteration: targeted mutation 2; Terence H Rabbitts

Catalog Number: JAX:009079

Database: International Mouse Resource Center IMSR, JAX

Database Abbreviation: IMSR

Availability: sperm

Alternate IDs: IMSR_JAX:9079

Organism Name: STOCK Kmt2a^{tm2(MLLT3)Thr/KsyJ}

Record Creation Time: 20230509T193300+0000

Record Last Update: 20250412T090512+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Kmt2a^{tm2(MLLT3)Thr/KsyJ}.

No alerts have been found for STOCK Kmt2a^{tm2(MLLT3)Thr/KsyJ}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: International Mouse Resource Center IMSR, JAX

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Vilaplana-Lopera N, et al. (2022) Crosstalk between AML and stromal cells triggers acetate secretion through the metabolic rewiring of stromal cells. eLife, 11.