

Resource Summary Report

Generated by SPARC SAWG on Jul 28, 2026

KOMP2

RRID:SCR_017528

Type: Tool

Proper Citation

KOMP2 (RRID:SCR_017528)

Resource Information

URL: <https://www.jax.org/news-and-insights/2013/february/komp2-mice-phenotyping-and-availability>

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Description: Knockout Mouse Phenotyping Project, JAX information about their contributions to KOMP2 project. Project to generate and phenotype single gene KO mouse strains from KOMP ES cell lines. Strains are phenotyped using protocols in pipeline designed by International Mouse Phenotyping Consortium. There are three NIH-funded phenotyping centers in United States: JAX, BaSH Consortium (Baylor College of Medicine, the Wellcome Trust Sanger Institute and MRC Harwell), and the DTCC Consortium (University of California at Davis, the Toronto Center for Phenogenomics, Children's Hospital Oakland Research Institute (CHORI) and Charles River).

Synonyms: Knockout Mouse Phenotyping Project

Resource Type: portal, project portal, data or information resource

Keywords: Generate, phenotype, single, gene, KO mouse, strain, KOMP ES cell line, IMPC, JAX

Funding: NIH

Availability: Free, Freely available

Resource Name: KOMP2

Resource ID: SCR_017528

Record Creation Time: 20220129T080335+0000

Record Last Update: 20260728T043531+0000

Ratings and Alerts

No rating or validation information has been found for KOMP2.

No alerts have been found for KOMP2.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Roy TA, et al. (2024) Discovery and validation of genes driving drug-intake and related behavioral traits in mice. Genes, brain, and behavior, 23(1), e12875.

Roy TA, et al. (2023) DISCOVERY AND VALIDATION OF GENES DRIVING DRUG-INTAKE AND RELATED BEHAVIORAL TRAITS IN MICE. bioRxiv : the preprint server for biology.