

Resource Summary Report

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Wellcome Trust Sanger Institute; Hinxton; United Kingdom

RRID:SCR_011784

Type: Tool

Proper Citation

Wellcome Trust Sanger Institute; Hinxton; United Kingdom (RRID:SCR_011784)

Resource Information

URL: <http://www.sanger.ac.uk/>

Proper Citation: Wellcome Trust Sanger Institute; Hinxton; United Kingdom (RRID:SCR_011784)

Description: Non profit research organization for genome sequences to advance understanding of biology of humans and pathogens in order to improve human health globally. Provides data which can be translated for diagnostics, treatments or therapies including over 100 finished genomes, which can be downloaded. Data are publicly available on limited basis, and provided more extensively upon request.

Abbreviations: WTSI, Sanger

Synonyms: Wellcome Trust Sanger Institute, Genome Research Limited, The Wellcome Sanger Institute, Sanger Institute, Wellcome Trust Sanger Institute Genome Research Limited

Resource Type: institution

Keywords: research, genome, sequence, human, health, project, global, data, treatment, therapy

Funding: Wellcome Trust

Resource Name: Wellcome Trust Sanger Institute; Hinxton; United Kingdom

Resource ID: SCR_011784

Alternate IDs: ISNI: 0000 0004 0606 5382, nlx_91258, grid.10306.34, Wikidata: Q1142544

Alternate URLs: <https://ror.org/05cy4wa09>

Record Creation Time: 20220129T080306+0000

Record Last Update: 20260725T190722+0000

Ratings and Alerts

No rating or validation information has been found for Wellcome Trust Sanger Institute; Hinxton; United Kingdom.

No alerts have been found for Wellcome Trust Sanger Institute; Hinxton; United Kingdom.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 527 mentions in open access literature.

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

Chen H, et al. (2025) Atlas of Fshr expression from novel reporter mice. eLife, 13.

Goldberg LR, et al. (2025) Atp1a2 and Kcnj9 Are Candidate Genes Underlying Sensitivity to Oxycodone-Induced Locomotor Activation and Withdrawal-Induced Anxiety-Like Behaviors in C57BL/6 Substrains. Genes, brain, and behavior, 24(1), e70009.

Jiang M, et al. (2025) Sequential prenatal diagnosis of fetal skeletal dysplasia: A cohort study. Acta obstetrica et gynecologica Scandinavica, 104(5), 860.

Xu C, et al. (2025) The role of adherent-to-suspension transition factors in clear cell renal cell carcinoma progression: a comprehensive analysis. Scientific reports, 15(1), 13618.

Syed M, et al. (2025) plinkQC: An Integrated Tool for Ancestry Inference, Sample Selection, and Quality Control in Population Genetics. bioRxiv : the preprint server for biology.

Xie Y, et al. (2025) Pan-cancer analysis predicts MBOAT2 as a potential new ferroptosis related gene immune checkpoint. Discover oncology, 16(1), 322.

Sundby LJ, et al. (2025) The complete absence of cytoplasmic γ -actin results in no discernible phenotype in mice or primary fibroblasts. The FEBS journal, 292(13), 3565.

Kong Y, et al. (2025) Microglia-Derived Vitamin D Binding Protein Mediates Synaptic Damage and Induces Depression by Binding to the Neuronal Receptor Megalin. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 12(6), e2410273.

Huang L, et al. (2025) Noncanonical function of Pannexin1 promotes cellular senescence and renal fibrosis post-acute kidney injury. Nature communications, 16(1), 7699.

Sundermann AJ, et al. (2025) Enhanced discrimination of *Clostridioides difficile* transmission using whole-genome sequencing and in silico multi-locus variable number tandem repeat analysis. *Microbiology spectrum*, 13(12), e0328724.

Anselmino N, et al. (2024) Integrative Molecular Analyses of the MD Anderson Prostate Cancer Patient-derived Xenograft (MDA PCa PDX) Series. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 30(10), 2272.

Mehta H, et al. (2024) Probing the Effects of Retinoblastoma Binding Protein 6 (RBBP6) Knockdown on the Sensitivity of Cisplatin in Cervical Cancer Cells. *Cells*, 13(8).

Deng G, et al. (2024) SPI1+CD68+ macrophages as a biomarker for gastric cancer metastasis: a rationale for combined antiangiogenic and immunotherapy strategies. *Journal for immunotherapy of cancer*, 12(10).

Sunaga N, et al. (2024) The oncogenic role of LGR6 overexpression induced by aberrant Wnt/ β -catenin signaling in lung cancer. *Thoracic cancer*, 15(2), 131.

Wei H, et al. (2024) MMPs-related risk model identification and SAA1 promotes clear cell renal cell carcinoma migration via ERK-AP1-MMPs axis. *Scientific reports*, 14(1), 9411.

Spiers AJ, et al. (2023) Bioinformatics characterization of BcsA-like orphan proteins suggest they form a novel family of pseudomonad cyclic- β -glucan synthases. *PloS one*, 18(6), e0286540.

Kim M, et al. (2023) Integrative analysis of hepatic transcriptional profiles reveals genetic regulation of atherosclerosis in hyperlipidemic Diversity Outbred-F1 mice. *Scientific reports*, 13(1), 9475.

Kotler O, et al. (2023) SUMOylation of NaV1.2 channels regulates the velocity of backpropagating action potentials in cortical pyramidal neurons. *eLife*, 12.

Maruapula D, et al. (2023) Archived rilpivirine-associated resistance mutations among ART-naïve and virologically suppressed people living with HIV-1 subtype C in Botswana: implications for cabotegravir/rilpivirine use. *The Journal of antimicrobial chemotherapy*, 78(10), 2489.

Zuze BJL, et al. (2023) Fostemsavir resistance-associated polymorphisms in HIV-1 subtype C in a large cohort of treatment-naïve and treatment-experienced individuals in Botswana. *Microbiology spectrum*, 11(6), e0125123.