

# Resource Summary Report

Generated by PRECISE-TBI on Sep 8, 2026

## 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:** 20260905T132712+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 543 mentions in open access literature.

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

Kongsomboonchoke P, et al. (2026) AAV-mediated delivery of CRISPR/Cas9 targeting conserved overlapping ORFs efficiently suppresses HBV replication in hepatocyte models. *Biotechnology reports (Amsterdam, Netherlands)*, 51, e00961.

Chaves RBR, et al. (2026) Characterization of an AsnC/Lrp-family transcriptional regulator in *Herbaspirillum rubrisubalbicans* M1: linking plant interaction, nitrogen response and PHB metabolism. *Frontiers in microbiology*, 17, 1792436.

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

Todd CD, et al. (2025) Epigenetic priming of mammalian embryonic enhancer elements coordinates developmental gene networks. *Genome biology*, 26(1), 214.

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.

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.

Zhai D, et al. (2025) Fungal Warriors: Effects of *Beauveria bassiana* and *Purpureocillium lilacinum* on CCYV-Carrying Whiteflies. *Biomolecules*, 15(4).

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

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.
- Huang L, et al. (2025) Noncanonical function of Pannexin1 promotes cellular senescence and renal fibrosis post-acute kidney injury. *Nature communications*, 16(1), 7699.
- 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.
- Sundby LJ, et al. (2025) The complete absence of cytoplasmic  $\beta$ -actin results in no discernible phenotype in mice or primary fibroblasts. *The FEBS journal*, 292(13), 3565.
- 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.
- 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).
- 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).
- Sunaga N, et al. (2024) The oncogenic role of LGR6 overexpression induced by aberrant Wnt/ $\beta$ -catenin signaling in lung cancer. *Thoracic cancer*, 15(2), 131.
- Zheng J, et al. (2024) Genetic correlation between fetal nuchal translucency thickening and cystic hygroma and exploration of pregnancy outcome. *Scientific reports*, 14(1), 27191.
- 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.