

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on Jun 1, 2024

Childrens Hospital Oakland Research Institute

RRID:SCR_005582

Type: Tool

Proper Citation

Childrens Hospital Oakland Research Institute (RRID:SCR_005582)

Resource Information

URL: <http://www.chori.org/>

Proper Citation: Childrens Hospital Oakland Research Institute (RRID:SCR_005582)

Description: CHORI is the internationally renowned biomedical research institute of Children's Hospital and Research Center at Oakland. With world-class scientists and research centers known both nationally and internationally in multiple fields, CHORI is 5th in the nation for National Institutes of Health pediatric research funding. Bridging basic science and clinical research in the treatment and prevention of human disease, CHORI is a leader in translational research, providing cures for blood diseases, developing new vaccines for infectious diseases, and discovering new treatment protocols for previously fatal or debilitating conditions. Striving to provide the highest standard of excellence and innovation, CHORI brings together a multidisciplinary collaborative of distinguished investigators in six different Centers of Research: The Center for Cancer Research, The Center for Genetics, The Center for Immunobiology & Vaccine Development, The Center for Nutrition & Metabolism, The Center for Prevention of Obesity, Cardiovascular Disease & Diabetes, and The Center for Sickle Cell Disease & Thalassemia. Within these major areas of focus, CHORI pushes the frontiers of science and of excellence beyond their borders. Among the leading biotech enterprises in the Bay Area, CHORI produced 25 patents in the last 5 years alone. In addition to providing world-class research, CHORI is also a teaching institute, offering unique educational opportunities to high school, college, doctoral and post-doctoral students.

Abbreviations: CHORI

Synonyms: Children's Hospital Oakland Research Institute, Children's Hospital Oakland Research Institute (CHORI)

Resource Type: data or information resource, portal, training resource, organization portal

Keywords: pediatric, research, young human, cancer, genetics, immunobiology, vaccine, nutrition, metabolism, obesity, cardiovascular disease, diabetes, sickle cell disease, thalassemia

Funding Agency: NIH

Resource Name: Childrens Hospital Oakland Research Institute

Resource ID: SCR_005582

Alternate IDs: nlx_146206

Ratings and Alerts

No rating or validation information has been found for Childrens Hospital Oakland Research Institute.

No alerts have been found for Childrens Hospital Oakland Research Institute.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Agrawal S, et al. (2018) The conservation landscape of the human ribosomal RNA gene repeats. PloS one, 13(12), e0207531.

Roode SC, et al. (2016) Comprehensive genomic characterization of five canine lymphoid tumor cell lines. BMC veterinary research, 12, 207.

Serrano-Candelas E, et al. (2014) The vertebrate RCAN gene family: novel insights into evolution, structure and regulation. PloS one, 9(1), e85539.

Caria P, et al. (2014) Optimizing detection of RET and PPARg rearrangements in thyroid neoplastic cells using a home-brew tetracolor probe. Cancer cytopathology, 122(5), 377.

Schwank G, et al. (2013) Generation of BAC transgenic epithelial organoids. PloS one, 8(10), e76871.

Blondeau B, et al. (2012) Novel transgenic mice for inducible gene overexpression in pancreatic cells define glucocorticoid receptor-mediated regulations of beta cells. *PloS one*, 7(2), e30210.

Rostovskaya M, et al. (2012) Transposon-mediated BAC transgenesis in human ES cells. *Nucleic acids research*, 40(19), e150.

Ortega-Molina A, et al. (2012) Pten positively regulates brown adipose function, energy expenditure, and longevity. *Cell metabolism*, 15(3), 382.

Dias-Santagata D, et al. (2011) BRAF V600E mutations are common in pleomorphic xanthoastrocytoma: diagnostic and therapeutic implications. *PloS one*, 6(3), e17948.

Friedli M, et al. (2010) A systematic enhancer screen using lentivector transgenesis identifies conserved and non-conserved functional elements at the Olig1 and Olig2 locus. *PloS one*, 5(12), e15741.

Sahly I, et al. (2007) 5-HT1A-iCre, a new transgenic mouse line for genetic analyses of the serotonergic pathway. *Molecular and cellular neurosciences*, 36(1), 27.

Pirot P, et al. (2004) Direct regulation of the Nrarp gene promoter by the Notch signaling pathway. *Biochemical and biophysical research communications*, 322(2), 526.

Veltman JA, et al. (2003) Definition of a critical region on chromosome 18 for congenital aural atresia by arrayCGH. *American journal of human genetics*, 72(6), 1578.