Steve and Cindy Rasmussen Institute for Genomic Medicine Clinical Laboratory Core Facility at Nationwide Children’s Hospital

RRID:SCR_017840
Type: Tool

Proper Citation
Steve and Cindy Rasmussen Institute for Genomic Medicine Clinical Laboratory Core Facility at Nationwide Children’s Hospital (RRID:SCR_017840)

Resource Information

URL: http://www.nationwidechildrens.org/genomics

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Description: Core performs and analyzes integrated clinical genomic, molecular, microarray, FISH, and cytogenetic analyses to diagnose broad range of inherited diseases and cancer. Serves as centralized clinical testing laboratory for Children Oncology Group leukemia, Wilms tumor, medulloblastoma, and rhabdomyosarcoma studies. Emphasizes collaborative interactions between clinicians, physician-scientists, and basic science investigators to quickly transition cutting edge research results into cutting edge diagnostics, using technology platforms. Services include Whole Exome Sequencing (WES), cytogenetic chromosome analysis, Fluorescence in situ Hybridization, Chromosomal microarray analysis, Molecular Genetic Testing - Inherited Diseases, Molecular Genetic Testing - Cancer.

Abbreviations: IGM

Synonyms: Institute for Genomic Medicine Clinical Laboratory

Resource Type: access service resource, core facility, service resource
**Keywords:** Clinical, genomic, molecular, microarray, FISH, cytogenetic, inherited, disease, cancer, testing, children, oncology, leukemia, medulloblastoma, rhabdomyosarcoma, diagnosis, whole, exome, sequencing, chromosomal, microarray, analysis, molecular, genetic, service, core, ABRF

**Availability:** Restricted

**Resource Name:** Steve and Cindy Rasmussen Institute for Genomic Medicine Clinical Laboratory Core Facility at Nationwide Children's Hospital

**Resource ID:** SCR_017840

**Alternate IDs:** ABRF_631

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**Ratings and Alerts**

No rating or validation information has been found for Steve and Cindy Rasmussen Institute for Genomic Medicine Clinical Laboratory Core Facility at Nationwide Children's Hospital.

No alerts have been found for Steve and Cindy Rasmussen Institute for Genomic Medicine Clinical Laboratory Core Facility at Nationwide Children's Hospital.

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**Data and Source Information**

**Source:** [SciCrunch Registry](https://scicrunch.org)

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**Usage and Citation Metrics**

We found 247 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](https://scicrunch.org).


Huan C, et al. (2021) Gremlin2 Activates Fibroblasts to Promote Pulmonary Fibrosis Through the Bone Morphogenic Protein Pathway. Frontiers in molecular biosciences, 8, 683267.