

Resource Summary Report

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CSISP Next Generation Sequencing

RRID:SCR_012308

Type: Tool

Proper Citation

CSISP Next Generation Sequencing (RRID:SCR_012308)

Resource Information

URL: <http://www.scienceexchange.com/facilities/csisp-next-generation-sequencing-csisp>

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Description: The Center for Public Health Research (CSISP) provides next generation sequencing services via the GS FLX+ System. The Genome Sequencer FLX+ System, with long-read GS FLX Titanium chemistry, is the flagship 454 Sequencing platform. Offering more than 1 million high-quality reads per run and read lengths up to 700 bases, the system is ideally suited for de novo sequencing of whole genomes and transcriptomes of any size, metagenomic characterization of complex samples, resequencing studies and more. The GS FLX+ System is at the heart of breakthrough scientific discoveries and hundreds of peer-reviewed publications to date. Applications The Genome Sequencer FLX+ System provides the power to address a broad range of applications in diverse fields of biology. The tremendous versatility of the system is based on the unique combination of read length, throughput, and read accuracy. The technology platform has enabled groundbreaking research in various fields. Next we mention some of the most usual applications: _???? Eukaryote and prokaryote whole genome sequencing _???? Metagenomics & Microbial Diversity _???? Transcriptome sequencing _???? HIV sequencing

Abbreviations: CSISP Next Generation Sequencing

Synonyms: Center for Public Health Research Next Generation Sequencing, Centro Superior de Investigacion en Salud Publica Next Generation Sequencing

Resource Type: access service resource, core facility, service resource

Keywords: next generation sequencing

Resource Name: CSISP Next Generation Sequencing

Resource ID: SCR_012308

Alternate IDs: SciEx_11634

Record Creation Time: 20220129T080309+0000

Record Last Update: 20260904T000733+0000

Ratings and Alerts

No rating or validation information has been found for CSISP Next Generation Sequencing.

No alerts have been found for CSISP Next Generation Sequencing.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.