

Resource Summary Report

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Catholic University of Louvain Genomics platform Core Facility

RRID:SCR_023707

Type: Tool

Proper Citation

Catholic University of Louvain Genomics platform Core Facility (RRID:SCR_023707)

Resource Information

URL: <https://uclouvain.be/en/technology-platforms/pgen.html>

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Description: Core provides services including Sequencing (Sanger, NGS); Genotyping (micro array, fragment analysis); Molecular karyotyping (micro array); Bioinformatics (exomes [WES], genomes [WGS], gene panels [panels], transcriptome [RNAseq]). Equipment includes Illumina MiSeq sequencer; Ion Torrent Ion Proton sequencer and an Ion Chef for sample preparation; HPC cluster for bioinformatics processing of NGS data (WES, WGS, panels, RNASeq); Affymetrix microarray platform; Sanger sequencer and fragment analyser; Contracts for outsourcing WES, WGS and RNAseq, according to public procurement regulations; Highlander software, developed in-house, for variant analysis from NGS data.

Abbreviations: PGEN

Synonyms: , Catholic University of Louvain Genomics platform-PGEN, University Catholique de Louvain UCLouvain-PGEN, UCLouvain-PGEN

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

Keywords: USEdit, ABRF, sequencing, genotyping, molecular karyotyping, bioinformatics, genomes, gene panels, transcriptome

Funding:

Availability: Open

Resource Name: Catholic University of Louvain Genomics platform Core Facility

Resource ID: SCR_023707

Alternate IDs: ABRF_1788

Alternate URLs: <https://coremarketplace.org/?FacilityID=1788&citation=1>

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Ratings and Alerts

No rating or validation information has been found for Catholic University of Louvain Genomics platform Core Facility.

No alerts have been found for Catholic University of Louvain Genomics platform Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.