

# 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:** core facility, service resource, access 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>

**Record Creation Time:** 20230621T050216+0000

**Record Last Update:** 20250508T070133+0000

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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.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.