Resource Summary Report

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University of Salerno Laboratory of Molecular Medicine and Genomics

RRID:SCR_011047
Type: Tool

Proper Citation

University of Salerno Laboratory of Molecular Medicine and Genomics (RRID:SCR_011047)

Resource Information

URL: http://www.labmedmolge.unisa.it/inglese/index

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Description: Core equipped for structural and functional studies of genomes, includes equipment for next generation sequencing applications (Illumina HiSeq 1500, GAIIx and MiSeq, Life Technologies Ion Torrent PGM), RNA and microRNA expression profiling, array-based DNA methylation analyses and SNP genotyping (Illumina HiScan and Agilent High Resolution microarray scanners), informatics and bioinformatics (a server farm for genomics data computation and a high capacity data storage unit), fluorescence and confocal microscopy, long-term sample storage, cell culture, including a facility for generation and handling of viral vectors for gene transfer and gene therapy, access to a small animal facility for "in vivo" experimentations. Trained biotechnologists, molecular biologists and bioinformaticians handle all aspects related to experimental design, technical implementation and data analysis and storage.

Abbreviations: UNISA LMMGe, UNISA, LMMGe, UNISA Laboratory of Molecular Medicine and Genomics, Laboratory of Molecular Medicine and Genomics

Synonyms: Laboratory of Molecular Medicine and Genomics, University of Salerno, UNISA, LMMGe

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

Keywords: genomes, sequencing, implementation, analysis, genotyping, cell culture,

Funding:

Availability: Available to external user

Resource Name: University of Salerno Laboratory of Molecular Medicine and Genomics

Resource ID: SCR_011047

Alternate IDs: SciEx_9722

Alternate URLs: http://www.scienceexchange.com/facilities/laboratory-of-molecular-medicine-and-genomics

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Ratings and Alerts

No rating or validation information has been found for University of Salerno Laboratory of Molecular Medicine and Genomics.

No alerts have been found for University of Salerno Laboratory of Molecular Medicine and Genomics.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.