

ELIXIR-IT PLATFORMS



TOOLS: Access 300+ tools in the biotools repository by ELIXIR-IT. Discover 38 curated "core tools" for cutting-edge bioinformatics research, spanning genomics, proteomics, and more. Unleash innovation with ELIXIR-IT's powerful toolkit.



COMPUTE: Run analysis on large datasets using our HPC resources or employ our cloud-based on-demand Galaxy platform to use existing workflows.



OMICS: Access advanced technologies for massive DNA sequencing, proteomic, metabolomic analyses, and bioinformatics support through state of the art workflows.



TRAINING: Access specialized training in biological and biomedical data analysis and management. Discover the training you need and receive expert guidance from scientists and developers.



INTEROPERABILITY: Develop standardized data description and foster collaboration in life sciences. Access support, training, and cutting-edge services to effortlessly embrace interoperability best practices.



DATA: Foster research with high-quality, sustainable data resources for life science. Connect, scale, and innovate within a curated ecosystem, empowering impactful discoveries and collaborations.

Visit us at www.elixir-italy.org



ELIXIR

DATA FOR LIFE

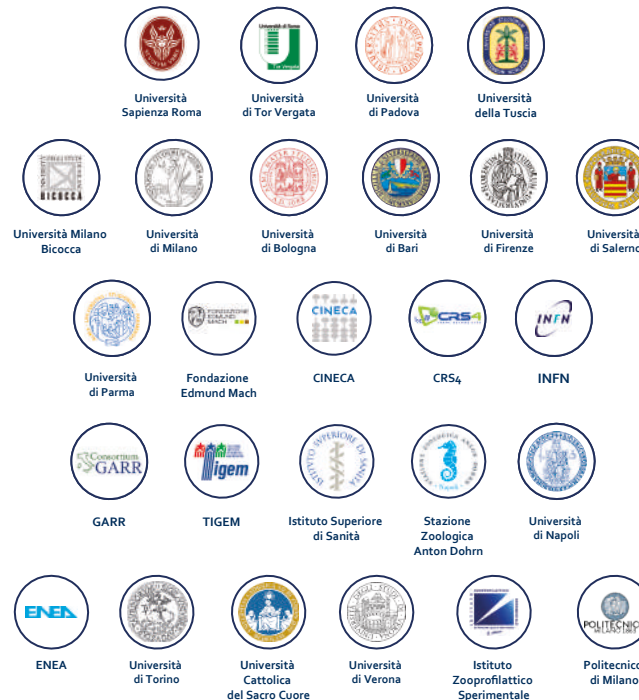
ELIXIR is a distributed European Research Infrastructure that brings together life sciences resources from across Europe. It is a dynamic ecosystem that fosters collaboration and knowledge exchange among scientists across Europe, empowering scientists and researchers in the life sciences.

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COUNTRIES +



ELIXIR-IT



Led by the National Research Council (CNR) and a network of 27 high-profile partners, ELIXIR-IT is the Italian Node of ELIXIR, ensuring the coordination and delivery of bioinformatics services at the national level.



"Be at the forefront of transformative advancements in personalized medicine, sustainable agriculture, biotechnology innovations, and environmental preservation."

ELIXIR-IT offers access to a dynamic and collaborative environment that encourages innovation, knowledge and standards sharing, and interdisciplinary collaborations among scientists and researchers.

The benefits of top-class omics data equipments, high-quality computational services, smooth data interoperability, and advanced tools are available to users, enabling them to fully realize the potential of their research.

Through the utilization of ELIXIR-IT's extensive resources, opportunities for exploration, interpretation, and innovation can be discovered.