

Project ID	PI (applicant)	Host Institute	Evaluation results	Call ID	Project Title	PI category	National Facility	Physical access
1769370	MAPELLI, Marina	IEO - Istituto Europeo di Oncologia - Milano	Access Granted	24-SB-PILOT	Biochemical and structural characterization of Wnt-enhanceosome complexes	Established	NF for Structural Biology	No
1770774	MUSCO, Giovanna	Ospedale San Raffaele s.r.l.	Access Granted	24-SB-PILOT	Structural Insights into HMGB1-CXCL12-CXCR4 ternary complex	Established	NF for Structural Biology	Yes
1771263	ACCONCIA, Filippo	Università degli Studi ROMA TRE	Access Granted	24-SB-PILOT	Preparation of biomass for the purification of the wild type and point-mutated Ert2 in HEK293F cells	Established	NF for Structural Biology	No
1777959	STEINER, ROBERTO	Università degli Studi di PADOVA	Access Granted	24-SB-PILOT	Cross-linking mass spectrometry analysis of the Drp1-KLC1 complex	Established	NF for Structural Biology	Yes
1790801	SAPONARO, Andrea Cosimo	Università degli Studi di MILANO	Access Granted	24-SB-PILOT	Structural pharmacology of chronic pain: cryo-EM of HCN2 channel	Established	NF for Structural Biology	No
1807974	CURRÀ, Chiara	Istituto Superiore di Sanità - ISS	Access Granted	24-SB-PILOT	Discovery of the interactome in walled forms Apicomplexa parasites by a co-fractionation mass spectrometry-based method approach.	Junior	NF for Structural Biology	Yes
1853459	PASINI, Diego	IEO - Istituto Europeo di Oncologia - Milano	Access Granted	24-SB-PILOT	STRUCTURAL AND TOPOLOGICAL CHARACTERISATION OF POLYCOMB COMPLEXES	Established	NF for Structural Biology	Yes (2 Users to 2 IUs)
1864272	IACOBUCCI, Claudio	Università degli Studi dell'AQUILA	Access Granted	24-SB-PILOT	Defining components of the VPS13D lipid transfer machinery	Established	NF for Structural Biology	No
1865827	VANONI, MARIA ANTONIETTA	Università degli Studi di MILANO	Access Granted	24-SB-PILOT	Characterization of the MICAL1/F-actin binding interaction	Established	NF for Structural Biology	Yes
1868243	DE PINTO, VITO NICOLA	Università degli Studi di CATANIA	Access Granted	24-SB-PILOT	Identification of the amino acid residues involved in VDAC1-HK1 interaction using cross-linking mass spectrometry	Established	NF for Structural Biology	Yes
1891352	MORONI, ANNA	Università degli Studi di MILANO	Access Granted	24-SB-PILOT	Structural pharmacology of HCN4 pacemaker channels	Established	NF for Structural Biology	No
1891676	MATTEOLI, MICHELA	Humanitas Mirasole S.p.a.	Access Granted	24-SB-PILOT	Mapping the TREM2 interactome to discover the communication mechanisms between microglia, neurons and brain vessels	Established	NF for Structural Biology	No
1873916	FASANO, MAURO	Università degli Studi INSUBRIA Varese-Como	Access Granted	24-LI-PILOT	Real-Time Visualization of G-Quadruplexes in Living Cells: Unraveling Dynamic DNA Structures for Therapeutic Insights	Established	NF for Light Imaging	Yes
1771558	RAMAZZOTTI, Daniele	Università degli Studi di MILANO-BICOCCA	Access Granted	24-G-PILOT	Evolutionary Dynamics and Genotype-Phenotype Mapping for Precision Medicine in Lung Cancer	Junior	NF for Genomics	No
							NF for Data H. and Analysis	No
1790741	MONTINARO, Francesco	Università degli Studi di BARI ALDO MORO	Access Granted	24-G-PILOT	BioSUD prime: A whole genome biobank for the study of Substance Use Disorders	Junior	NF for Genomics	No
1803683	BARCHI, Marco	Università degli Studi di ROMA "Tor Vergata"	Access Granted	24-G-PILOT	Exploring the molecular mechanism behind meiotic X-Y nondisjunction in mammals	Established	NF for Genomics	No
1804543	PAGANI, Luca	Università degli Studi di PADOVA	Access Granted	24-G-PILOT	What stays local, what migrates? A space/time surveys of human genomic haplotypes in Italy	Established	NF for Genomics	No
							NF for Data H. and Analysis	No
1811475	CAPELLI, CRISTIAN	Università degli Studi di PARMA	Access Granted	24-G-PILOT	The genomic profile of a captive colony of baboons, a model organism in biomedical research – GEB	Established	NF for Genomics	No
							NF for Data H. and Analysis	No
1822216	CARRELLA, Sabrina	Stazione Zoologica "ANTON DOHRN"	Access Granted	24-G-PILOT	Oxymirs modulation effect on in vitro model of Aged-macular degeneration (AMD)	Junior	NF for Genomics	No
1829306	Molteni, Luca	Università degli Studi di MILANO-BICOCCA	Access Granted	24-G-PILOT	Integrative multi-omics analysis of treatment resistance and disease progression in chronic lymphocytic leukemia	Junior	NF for Genomics	No
1852455	MOROSINOTTO, TOMAS	Università degli Studi di PADOVA	Access Granted	24-G-PILOT	A Transcriptomic Approach to Decode Fundamental Mechanisms of Plant Metabolism Regulation	Established	NF for Genomics	No
							NF for Data H. and Analysis	No
1855482	FIORITI, Luana	Istituto di ricerche farmacologiche Mario Negri - Milano, Bergamo, Ranica	Access Granted	24-G-PILOT	Cell type-specific vulnerability to the toxic effect of Tau in animal models of FTD	Established	NF for Genomics	No
1864991	CARRA, Serena	Università degli Studi di MODENA e REGGIO EMILIA	Access Granted	24-G-PILOT	HSPB3 as a candidate to promote postnatal differentiation of motor neurons and skeletal muscle cells, maintaining the neuromuscular junction plasticity	Established	NF for Genomics	No
1867156	FUMAGALLI, Stefano	Istituto di ricerche farmacologiche Mario Negri - Milano, Bergamo, Ranica	Access Granted	24-G-PILOT	Spatial transcriptomic landscape of ischemic stroke clots	Junior	NF for Genomics	No
1870593	PERCESEPE, ANTONIO	Università degli Studi di PARMA	Access Granted	24-G-PILOT	IMPRINT: Spatial transcriptomic Profiling for the identification of genomic signatures in rare Tumors	Established	NF for Genomics	No
1872468	BERTOLINI, Giulia	Fondazione IRCCS Istituto Nazionale dei tumori - Milano	Access Granted	24-G-PILOT	Single-cell dissection of phenotypic and genotypic determinants of metastasis founder cells in lung cancer	Established	NF for Genomics	No
1873317	HUBER, Veronica Barbara	Fondazione IRCCS Istituto Nazionale dei tumori - Milano	Access Granted	24-G-PILOT	Plasma Extracellular Vesicle RNA as predictive biomarker of immunotherapy outcome in a pan-cancer setting	Established	NF for Genomics	No
							NF for Data H. and Analysis	No
1874869	DAVERI, Elena	Fondazione IRCCS Istituto Nazionale dei tumori - Milano	Access Granted	24-G-PILOT	Spatial transcriptomics of tumor microenvironment to unravel the role of dyslipidemic macrophages in promoting disease progression of colorectal cancer patients	Junior	NF for Genomics	No
1879141	LOVISA, Sara	Humanitas Mirasole S.p.a.	Access Granted	24-G-PILOT	Unraveling the role of epithelial plasticity and inflammatory memory in chronic tissue injury	Junior	NF for Genomics	No
1887116	SCOTTI, CLAUDIA	Università degli Studi di PAVIA	Access Granted	24-G-PILOT	Decoding the complexity of cancer amino acid dependency through single-cell sequencing of two adenocarcinoma cell lines	Established	NF for Genomics	No
1891935	ANGI, Martina	Fondazione IRCCS Istituto Nazionale dei tumori - Milano	Access Granted	24-G-PILOT	Eyes on the Map: Exploring human Uveal Melanoma by Spatial Transcriptomics from primary tumor to liver metastasis to identify new molecular targets involved in tumor-immune contexture	Junior	NF for Genomics	No
1893793	Mazzone, Massimiliano	HUMANITAS University	Access Granted	24-G-PILOT	Decoding PDAC dynamics: harnessing genomic, transcriptomic, and epigenetic insights for precision immunotherapy	Established	NF for Genomics	No
1893882	DI MITRI, Diletta	Humanitas Mirasole S.P.A.	Access Granted	24-G-PILOT	Leveraging spatial transcriptomics to decode mechanisms of cancer resistance to immunotherapy	Established	NF for Genomics	No
1895699	BUTI, Sebastiano	Università degli Studi di PARMA	Access Granted	24-G-PILOT	Exploring Cholesterol's Role in Immune Checkpoint Inhibitor Response: Identification of Metabolic Biomarkers and Mechanisms of Resistance in advanced renal cell carcinoma and non-small cell lung cancer	Established	NF for Genomics	No
1856511	CHIESA, ROBERTO	Istituto di ricerche farmacologiche Mario Negri - Milano, Bergamo, Ranica	Access Granted	24-GEDM-PILOT	Generation of induced pluripotent stem cells (iPSCs) from carriers of the fatal familial insomnia (FFI) mutation and non-carrier relatives, and gene editing of selected FFI iPSC lines	Established	NF GEDI	No

1862761	SOBACCHI, CRISTINA	Humanitas Mirasole S.p.A.	Access Granted	24-GEDM-PILOT	Mechanistic insights into AFFND1-associated genetic variants through human iPSC-derived organoids	Established	NF GEDI	No
1877928	TRIVELLIN, GIAMPAOLO	HUMANITAS University	Access Granted	24-GEDM-PILOT	Deciphering molecular and phenotypic alterations in X-Linked Acro@igantism through human iPSC-derived 3D pituitary cultures	Established	NF GEDI	No
1894097	NALDINI, ANTONELLA	Università degli Studi di SIENA	Access Granted	24-GEDM-PILOT	Genome engineering strategy to validate the role of the Hippo pathway as a novel regulator of dendritic cell physiology	Established	NF GEDI	No