Project SUS-MIRRI.IT

"Strengthening the MIRRI Italian Research Infrastructure for Sustainable Bioscience and Bioeconomy"
Area ESFRI "Health and Food", granted by the European Commission – NextGenerationEU
Code N° IR0000005

Project titles of Awarded proposals for Trans National Access and National Open Access (TNA/NOA)

University of Torino

- Assessment of plant tissue colonization by plant-growth promoting bacterial strains using a MALDI-TOF MS approach
- Evaluation of Antifungal Susceptibility Profiles of Malassezia pachydermatis isolates harboured by cats and dogs in Morocco
- Phenotypic Fingerprint Characterization through MicroArray OmniLog® of Antarctic Extremophilic Bacteria with Biotechnological Potentials
- Whole-genome sequencing of Enterococcus mundtii, a lactic acid bacterium with a probiotic profile isolated from Algerian camel milk

University of Modena and Reggio Emilia

- Exploring Acetic Acid Bacteria in wine obtained from sulphating preserved grape must: a specific enological niche typical of Apulian wine productions
- Molecular Identification and Characterization of the Microbial Genomes of Acetic Acid Bacteria (AAB) from Algerian Traditional Date Vinegar

Italian National Research Council (CNR) - Institute of sciences of food production (ISPA)

- Development of a de novo assembly pipeline for genomic analysis of Aspergillus fumigatus isolates from environmental and clinical sources in light of azole resistance development
- Molecular characterization of *Aspergillus* section Flavi isolated from Ethiopian peanut-soil samples
- Molecular characterization of toxigenic fungi isolated from selected grains

University of Perugia

- Adaptive physiological shifts in yeasts under changing conditions and temperatures
- Bioprospecting postbiotics from indigenous yeasts isolated from ethnic beverages for improved gut health
- BLUE-Yeast – Biotechnological and Ecological Utilization of Marine Yeasts for Sustainability

University of Napoli

- Advancing Cryopreservation and Haploid Strain Development for *Galdieria* Species at the Algal Collection of the University of Naples (ACUF)