

## Results of the call for case study proposals at the distributed Lab. of Molecular Biodiversity

Rank	PI	Institution	Title
1	MARCO PAROLINI	University of Milan, Department of Environmental Science and Policy	Application of Transcriptomic to OPTimize sperm CryopreservAtion in Lumpfish aquaculture
2	MATTEO MONTAGNA	Dipartimento di Scienze Agrarie e Ambientali - Università degli Studi di Milano	Cold-adapted species: lessons from the past to face future warming
3	RAOUL MANENTI	Università degli Studi di Milano, Dipartimento di Scienze e Politiche Ambientali	Do groundwater ecosystem services reflect subterranean key organisms' adaptations? A molecular interdisciplinary case project with planarians
4	ESTER MARIA ECKERT	Water Research Institute, National Research Council of Italy CNR-IRSA	Adaptation of E. coli when transitioning from human to zooplankton host
5	GRAZIA MARINA QUERO	Stazione Zoologica "Anton Dohrn" (SZN)	Microbial diversity in response to Marine Heat Waves
6	ANDRE DI CESARE	Water Research Institute-National Research Council of Italy	Innovative disinfection treatments to reduce the prevalence of determinants of antibiotic resistance in treated wastewater
7	TAMARA LAZIC	Department of Biology - University of Bari Aldo Moro	Diet plasticity and impact evaluation of the alien blue crab Callinectes sapidus
8	FEDERICA CERINO	Istituto Nazionale di Oceanografia e di Geofisica Sperimentale	Genetic diversity and seasonal cycle of the potentially toxic Pseudo-nitzschia species in the northern Adriatic Sea unveiled by metabarcoding
9	DONATO GIOVANNELLI	University of Naples Federico II – Department of Biology	Biodiversity of shallow-water hydrothermal vents microbial communities: factories of element cycling