

Services offered by MIRRI

Service/Tool Name	Description	Contact	Mode of access
Deposit of genetic resources	Deposit (public/safe/patent) of prokaryotes, yeasts, filamentous fungi and other type of resources	via http://www.mirri.org/user-service/service-offers.html , please contact the relevant service provider	safe/patent deposit is subject to charge; please contact mBRCs serving as International Depositary Authority under the Budapest Treaty
Sale of genetic resources	Sale of prokaryotes, yeasts, filamentous fungi, microalgae and other genetic resources; offer dependent on the individual provider Note: Sale and distribution of genetic resources in compliance with national and international regulations.	via http://www.mirri.org/user-service/online-catalogues.html , please contact the relevant provider	open access to public deposits via online catalogue
Identification, molecular typing and phylogenetic / community analysis of prokaryotes, yeasts, filamentous fungi and/or other resources	This includes: AFLP, Identification from pure cultures, Inter-LTR, Microsatellites, MLST, PCR-DGGE, PFGE, Phylogenetic analysis based on other genes, Phylogenetic analysis based on rRNA genes, Plasmid profile analysis, RAPD, RFLP (genomic, mt-RFLP, ARDRA ...), Ribotyping, TTGE	via http://www.mirri.org/user-service/service-offers.html , please contact the relevant service provider	open access; service will be performed by mBRC staff; service is subject to charge (exceptions through joined publications is possible)
Phenotypic and molecular characterization of prokaryotes, yeasts, filamentous fungi and/or other resources	This includes - Analysis of cell wall sugars / peptidoglycan structure / polysaccharide degrading enzymes / cellular fatty acid composition / cellular polar lipid composition / volatile metabolites / ligninolytic enzymes / mycolic	via http://www.mirri.org/user-service/service-offers.html , please contact the relevant service provider	open access; service will be performed by mBRC staff; service is subject to charge (exceptions possible)

	<p>acids / respiratory quinones</p> <ul style="list-style-type: none"> - Biochemical tests (classical or miniaturized i.e. API, Biolog ...), - Determination of mol% G+C content of DNA - Determination of ploidy - DNA - DNA hybridization and ANI calculation - Immunochemical analysis - MALDI-TOF - NGS from pure cultures / samples (environmental, clinical, food ...) - Sequence analysis of housekeeping genes / rRNA genes (small and/or large subunit) / virulence genes 		
<p>Screening, tests and bioassays of prokaryotes, yeasts, filamentous fungi and/or other resources</p>	<p>This includes:</p> <ul style="list-style-type: none"> - Analysis of adhesive activity / biosurfactant-producing activity / hydrocarbon-oxidizing activity - Antimicrobial bioassays - Bacteriophage titer service - Characterisation of bioproducts / technology abilities - Detection of human pathogenic viruses and other cell culture contaminating viruses in human cell cultures - Material resistance testing - Mycoplasma detection and eradication from cell cultures - Plant Virus Analysis (Diagnosis, disease clinic, resistance screening) - Quality control and sterility testing of raw materials and products - Screening (targets depend on the provider CC) 	<p>via http://www.mirri.org/user-service/service-offers.html, please contact the relevant service provider</p>	<p>open access; service will be performed by mBRC staff; service is subject to charge (exceptions possible)</p>

	<ul style="list-style-type: none"> - Supply of control DNAs for mycoplasma PCR testing - Verification of microorganisms associated with novel products - Viability of Active Dry Yeasts testing 		
Isolation, preservation and cultivation of prokaryotes, yeasts, filamentous fungi and/or other resources	<p>This includes:</p> <ul style="list-style-type: none"> - Freeze-drying - Isolation and purification of strains - Microbial counting - Optimisation of cultivation/fermentation - Optimisation of preservation conditions - Propagation of bacteriophages - Revitalisation of lyophilised material 	via http://www.mirri.org/user-service/service-offers.html , please contact the relevant service provider	open access; service will be performed by mBRC staff; service is subject to charge (exceptions possible)
Consultancy, training and contract research	<ul style="list-style-type: none"> - Consultancy regarding <ul style="list-style-type: none"> - taxonomy, - handling and preservation of strains) - Contract Research - Training courses - mBRC management 	via http://www.mirri.org/user-service/service-offers.html , please contact the relevant service provider	open access; on demand; customised; service is subject to charge (exceptions possible)
Miscellaneous	<p>This includes:</p> <ul style="list-style-type: none"> - Construction of hybrids - DNA extraction - Down-streaming processing - Mycotoxin analysis - Provision of inactivated strains (phytopathogenic bacteria) 	via http://www.mirri.org/user-service/service-offers.html , please contact the relevant service provider	open access; service will be performed by mBRC staff; service is subject to charge (exceptions possible)