



BlueRemediomics

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UK Research
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Summary

In the context of Task 2.1, namely “Sample preparation for screening programme”, in the BlueRemediomics project, the European Marine Biological Resource Centre (EMBRC) research infrastructure has launched an internal call for accessing marine biological resources and related analytical services from its partner nodes (more than 40 labs distributed in nine countries around Europe) for use within the BlueRemediomics project. An internal document (submitted as milestone MS5) has been produced providing an overview of the services to which access is offered in the context of this internal call, as well as detailing the procedures for (a) BlueRemediomics partners to request services, and (b) EMBRC partner nodes to obtain reimbursement from EMBRC for services provided within the context of this internal call. A worksheet has been put in place in the BlueRemediomics project directory to track the exchange of strains and samples between partners in the project. The table below provides details on the 67 strains/samples exchanged in the first 18 months of the project.

List of biological samples (with ABS status) provided for screening

Code	Sample type	Species	Country of origin of resource	Provider_institute	Provider_lab	Provider_person	Receiver_institute	Receiver_lab	Receiver_person	Transfer_date	Transfer_contract	ABS_information_transfer	Intended use
RCC1433	Live	Prymnesium parvum	France	SU	SBR-RCC	Ian Probert	IFREMER	Phytox-Genalg	L. Patron	06-12-2023	T&C	Y	Microbiome sequencing
RCC1434	Live	Prymnesium parvum	France	SU	SBR-RCC	Ian Probert	IFREMER	Phytox-Genalg	L. Patron	06-12-2023	T&C	Y	Microbiome sequencing
RCC1435	Live	Prymnesium parvum	France	SU	SBR-RCC	Ian Probert	IFREMER	Phytox-Genalg	L. Patron	06-12-2023	T&C	Y	Microbiome sequencing
RCC1436	Live	Prymnesium parvum	France	SU	SBR-RCC	Ian Probert	IFREMER	Phytox-Genalg	L. Patron	06-12-2023	T&C	Y	Microbiome sequencing
RCC1437	Live	Prymnesium parvum		SU	SBR-RCC	Ian Probert	IFREMER	Phytox-Genalg	L. Patron	06-12-2023	T&C	Y	Microbiome sequencing
RCC1452	Live	Prymnesium parvum		SU	SBR-RCC	Ian Probert	IFREMER	Phytox-Genalg	L. Patron	06-12-2023	T&C	Y	Microbiome sequencing
RCC3426	Live	Prymnesium parvum	Norway	SU	SBR-RCC	Ian Probert	IFREMER	Phytox-Genalg	L. Patron	06-12-2023	T&C	Y	Microbiome sequencing
RCC3427	Live	Prymnesium parvum	Australia	SU	SBR-RCC	Ian Probert	IFREMER	Phytox-Genalg	L. Patron	06-12-2023	T&C	Y	Microbiome sequencing
RCC3428	Live	Prymnesium parvum	Norway	SU	SBR-RCC	Ian Probert	IFREMER	Phytox-Genalg	L. Patron	06-12-2023	T&C	Y	Microbiome sequencing
RCC3703	Live	Prymnesium parvum	UK	SU	SBR-RCC	Ian Probert	IFREMER	Phytox-Genalg	L. Patron	06-12-2023	T&C	Y	Microbiome sequencing
RCC3705	Live	Prymnesium parvum	UK	SU	SBR-RCC	Ian Probert	IFREMER	Phytox-Genalg	L. Patron	06-12-2023	T&C	Y	Microbiome sequencing
RCC6727	Live	Prymnesium parvum		SU	SBR-RCC	Ian Probert	IFREMER	Phytox-Genalg	L. Patron	06-12-2023	T&C	Y	Microbiome sequencing
RCC7006	Live	Prymnesium parvum	Norway	SU	SBR-RCC	Ian Probert	IFREMER	Phytox-Genalg	L. Patron	06-12-2023	T&C	Y	Microbiome sequencing
RCC7008	Live	Prymnesium parvum	Norway	SU	SBR-RCC	Ian Probert	IFREMER	Phytox-Genalg	L. Patron	06-12-2023	T&C	Y	Microbiome sequencing
RCC7009	Live	Prymnesium parvum	Norway	SU	SBR-RCC	Ian Probert	IFREMER	Phytox-Genalg	L. Patron	06-12-2023	T&C	Y	Microbiome sequencing
RCC7010	Live	Prymnesium parvum	Norway	SU	SBR-RCC	Ian Probert	IFREMER	Phytox-Genalg	L. Patron	06-12-2023	T&C	Y	Microbiome sequencing
RCC7011	Live	Prymnesium parvum	Norway	SU	SBR-RCC	Ian Probert	IFREMER	Phytox-Genalg	L. Patron	06-12-2023	T&C	Y	Microbiome sequencing
RCC7012	Live	Prymnesium parvum	Norway	SU	SBR-RCC	Ian Probert	IFREMER	Phytox-Genalg	L. Patron	06-12-2023	T&C	Y	Microbiome sequencing

RCC1053 1	Live	Prymnesium parvum	Norway	SU	SBR-RCC	Ian Probert	IFREMER	Phytox- Genalg	L. Patron	06-12- 2023	T&C	Y	Microbiome sequencing
IMBM_S1 21	live	Pseudoalter omonas sp.	South Africa	UWC	IMBM	Marla Trindade	IFREMER	BRM	Christine Ladrat	09-10- 2023	MTA & BSA	Y	Genome analysis/ EPS screening
IMBM_U2	live	Pseudoalter omonas espejiana	South Africa	UWC	IMBM	Marla Trindade	IFREMER	BRM	Christine Ladrat	09-10- 2023	MTA & BSA	Y	Genome analysis/ EPS screening
IMBM_U2 3	live	Pseudoalter omonas espejiana	South Africa	UWC	IMBM	Marla Trindade	IFREMER	BRM	Christine Ladrat	09-10- 2023	MTA & BSA	Y	Genome analysis/ EPS screening
IMBM_S1 3	live	Pseudoalter omonas sp00359033 5	South Africa	UWC	IMBM	Marla Trindade	IFREMER	BRM	Christine Ladrat	09-10- 2023	MTA & BSA	Y	Genome analysis/ EPS screening
IMBM_U1 4	live	Pseudoalter omonas undina	South Africa	UWC	IMBM	Marla Trindade	IFREMER	BRM	Christine Ladrat	09-10- 2023	MTA & BSA	Y	Genome analysis/ EPS screening
IMBM_U1 6	live	Pseudoalter omonas undina	South Africa	UWC	IMBM	Marla Trindade	IFREMER	BRM	Christine Ladrat	09-10- 2023	MTA & BSA	Y	Genome analysis/ EPS screening
IMBM_S6 0	live	Shewanella sp.	South Africa	UWC	IMBM	Marla Trindade	IFREMER	BRM	Christine Ladrat	09-10- 2023	MTA & BSA	Y	Genome analysis/ EPS screening
IMBM_S6 2	live	Shewanella sp.	South Africa	UWC	IMBM	Marla Trindade	IFREMER	BRM	Christine Ladrat	09-10- 2023	MTA & BSA	Y	Genome analysis/ EPS screening
IMBM_S9	live	Vibrio breoganii	South Africa	UWC	IMBM	Marla Trindade	IFREMER	BRM	Christine Ladrat	09-10- 2023	MTA & BSA	Y	Genome analysis/ EPS screening
IMBM_U1	live	Vibrio cyclitrophicu s	South Africa	UWC	IMBM	Marla Trindade	IFREMER	BRM	Christine Ladrat	09-10- 2023	MTA & BSA	Y	Genome analysis/ EPS screening
IMBM_S4	live	Agarivorans sp.	South Africa	UWC	IMBM	Marla Trindade	IFREMER	BRM	Christine Ladrat	30-10- 2023	MTA & BSA	Y	Genome analysis/

													EPS screening
IMBM_PE 14-40	live	Marinomonas sp.	South Africa	UWC	IMBM	Marla Trindade	IFREMER	BRM	Christine Ladrat	30-10-2023	MTA & BSA	Y	Genome analysis/ EPS screening
IMBM_S2 5-1	live	Shewanella sp.	South Africa	UWC	IMBM	Marla Trindade	IFREMER	BRM	Christine Ladrat	30-10-2023	MTA & BSA	Y	Genome analysis/ EPS screening
IMBM_S2 5-2	live	Vibrio sp.	South Africa	UWC	IMBM	Marla Trindade	IFREMER	BRM	Christine Ladrat	30-10-2023	MTA & BSA	Y	Genome analysis/ EPS screening
IMBM_PE 14-28	live	Vibrio lentus	South Africa	UWC	IMBM	Marla Trindade	IFREMER	BRM	Christine Ladrat	30-10-2023	MTA & BSA	Y	Genome analysis/ EPS screening
IMBM_PE 14-63	live	Vibrio lentus	South Africa	UWC	IMBM	Marla Trindade	IFREMER	BRM	Christine Ladrat	30-10-2023	MTA & BSA	Y	Genome analysis/ EPS screening
IMBM_S1 5-2	live	Vibrio lentus	South Africa	UWC	IMBM	Marla Trindade	IFREMER	BRM	Christine Ladrat	30-10-2023	MTA & BSA	Y	Genome analysis/ EPS screening
IMBM_PE 14-104	live	Vibrio sp.	South Africa	UWC	IMBM	Marla Trindade	IFREMER	BRM	Christine Ladrat	30-10-2023	MTA & BSA	Y	Genome analysis/ EPS screening
IMBM_S9 0	live	Aquimarina sp.	South Africa	UWC	IMBM	Marla Trindade	IFREMER	BRM	Christine Ladrat	21-11-2023	MTA & BSA	Y	Genome analysis/ EPS screening
IMBM_S1 38-1	live	Glaciecola sp.	South Africa	UWC	IMBM	Marla Trindade	IFREMER	BRM	Christine Ladrat	21-11-2023	MTA & BSA	Y	Genome analysis/ EPS screening
IMBM_S1 03	live	Marinomonas sp.	South Africa	UWC	IMBM	Marla Trindade	IFREMER	BRM	Christine Ladrat	21-11-2023	MTA & BSA	Y	Genome analysis/ EPS screening
IMBM_U2 2	live	Pseudoalteromonas sp.	South Africa	UWC	IMBM	Marla Trindade	IFREMER	BRM	Christine Ladrat	21-11-2023	MTA & BSA	Y	Genome analysis/

													EPS screening
IMBM_U7	live	Pseudoalteromonas espejiana	South Africa	UWC	IMBM	Marla Trindade	IFREMER	BRM	Christine Ladrat	21-11-2023	MTA & BSA	Y	Genome analysis/ EPS screening
IMBM_U24	live	Shewanella sp.	South Africa	UWC	IMBM	Marla Trindade	IFREMER	BRM	Christine Ladrat	21-11-2023	MTA & BSA	Y	Genome analysis/ EPS screening
IMBM_THAL	live	Thalassomonas sp.	South Africa	UWC	IMBM	Marla Trindade	IFREMER	BRM	Christine Ladrat	21-11-2023	MTA & BSA	Y	Genome analysis/ EPS screening
IMBM_TACT	live	Thalassomonas actinarius	South Africa	UWC	IMBM	Marla Trindade	IFREMER	BRM	Christine Ladrat	21-11-2023	MTA & BSA	Y	Genome analysis/ EPS screening
IMBM_S75	live	Aquimarinasp.	South Africa	UWC	IMBM	Marla Trindade	IFREMER	BRM	Christine Ladrat	05-11-2023	MTA & BSA	Y	Genome analysis/ EPS screening
IMBM_S86	live	Winogradskyella sp.	South Africa	UWC	IMBM	Marla Trindade	IFREMER	BRM	Christine Ladrat	05-11-2023	MTA & BSA	Y	Genome analysis/ EPS screening
IMBM_S120	live	Agarivorans sp.	South Africa	UWC	IMBM	Marla Trindade	IFREMER	BRM	Christine Ladrat	05-11-2023	MTA & BSA	Y	Genome analysis/ EPS screening
IMBM_S100	live	Marinomonas sp.	South Africa	UWC	IMBM	Marla Trindade	IFREMER	BRM	Christine Ladrat	05-11-2023	MTA & BSA	Y	Genome analysis/ EPS screening
IMBM_S15-1	live	Pseudoalteromonas sp.	South Africa	UWC	IMBM	Marla Trindade	IFREMER	BRM	Christine Ladrat	05-11-2023	MTA & BSA	Y	Genome analysis/ EPS screening
IMBM_TVIR	live	Thalassomonas viridans	South Africa	UWC	IMBM	Marla Trindade	IFREMER	BRM	Christine Ladrat	05-11-2023	MTA & BSA	Y	Genome analysis/ EPS screening
IMBM_KB12-38	live	Pseudoalteromonas espejiana	South Africa	UWC	IMBM	Marla Trindade	IFREMER	BRM	Christine Ladrat	12-11-2023	MTA & BSA	Y	Genome analysis/

													EPS screening
IMBM_PE 08-57	live	Vibrio sp.	South Africa	UWC	IMBM	Marla Trindade	IFREMER	BRM	Christine Ladrat	12-11-2023	MTA & BSA	Y	Genome analysis/ EPS screening
IMBM_PE 14-60	live	Vibrio lentus	South Africa	UWC	IMBM	Marla Trindade	IFREMER	BRM	Christine Ladrat	12-11-2023	MTA & BSA	Y	Genome analysis/ EPS screening
IMBM_PE 05-40	live	Vibrio sp.	South Africa	UWC	IMBM	Marla Trindade	IFREMER	BRM	Christine Ladrat	12-11-2023	MTA & BSA	Y	Genome analysis/ EPS screening
S126	fixed sample	Parasphingo rhabdus sp.	South Africa	UWC	IMBM	Marla Trindade	SZN	BRM	Pietro Tedesco	30-11-2023	MTA & BSA	Y	Cosmeceutic al activity assays
S57	fixed sample	Cellulophag a lytica	South Africa	UWC	IMBM	Marla Trindade	SZN	BRM	Pietro Tedesco	30-11-2023	MTA & BSA	Y	Cosmeceutic al activity assays
S75	fixed sample	Aquimarina sp.	South Africa	UWC	IMBM	Marla Trindade	SZN	BRM	Pietro Tedesco	30-11-2023	MTA & BSA	Y	Cosmeceutic al activity assays
S86	fixed sample	Winogradsk yella sp.	South Africa	UWC	IMBM	Marla Trindade	SZN	BRM	Pietro Tedesco	30-11-2023	MTA & BSA	Y	Cosmeceutic al activity assays
S90	fixed sample	Aquimarina mytili	South Africa	UWC	IMBM	Marla Trindade	SZN	BRM	Pietro Tedesco	30-11-2023	MTA & BSA	Y	Cosmeceutic al activity assays
S114	fixed sample	Pseudovibri o sp.	South Africa	UWC	IMBM	Marla Trindade	SZN	BRM	Pietro Tedesco	30-11-2023	MTA & BSA	Y	Cosmeceutic al activity assays
RCC6745	live	Pyrocystis lunula	German y	SU	SBR-RCC	Ian Probert	CNRS	ENS	Helena Cruz de Carvalho	12-4-2024	T&C	Y	
RCC6547	live	Pyrocystis fusiformis	USA	SU	SBR-RCC	Ian Probert	CNRS	ENS	Helena Cruz de Carvalho	12-4-2024	T&C	Y	
	Animal tissue	Salmo salar	Norway	NORCE	NORCE FBA	Neda Gilannejad	LEITAT	LEITAT	Pablo Sanchez Cueto	21-06-2023	No MTA required	Y	Metagenomic s/Live culture

	(intestine, gill)												
	Feces		Norway	NORCE	NORCE FBA	Neda Gilannejad	LEITAT	LEITAT	Pablo Sanchez Cueto	21-06-2023	No MTA required	Y	Metagenomics/Live culture
	Water	-	Norway	NORCE	NORCE FBA	Neda Gilannejad	LEITAT	LEITAT	Pablo Sanchez Cueto	21-06-2023	No MTA required	Y	Metagenomics/Live culture
	Feed	-	Norway	NORCE	NORCE FBA	Neda Gilannejad	LEITAT	LEITAT	Pablo Sanchez Cueto	21-06-2023	No MTA required	Y	Metagenomics/Live culture