Marine Metagenomics for New Biotechnological Applications

Résultats

Informations projet

MAMBA

N° de convention de subvention: 226977

Site Web du projet

Projet clôturé

Date de début
1 Juillet 2009

Date de fin
30 Juin 2013

Financé au titre de
Specific Programme "Cooperation": Food, Agriculture and Biotechnology

Coût total
€ 4 978 203,00

Contribution de l'UE
€ 2 875 245,00

Coordonné par
BANGOR UNIVERSITY
United Kingdom

Ce projet apparaît dans...

MAGAZINE RESEARCH*EU

Les bactéries, de petits organismes avec un grand impact

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Les liens vers les livrables et les publications des projets du 7e PC, ainsi que les liens vers certains types de résultats spécifiques tels que les jeux de données et les logiciels, sont récupérés dynamiquement sur OpenAIRE.

Publications

Publications via OpenAIRE (42)

Contribution of crenarchaeal autotrophic ammonia oxidizers to the dark primary production in Tyrrhenian deep waters (Central Mediterranean Sea)

Auteurs: Yakimov M.M.; La Cono; V.; Smedile; S.; DeLuca; T.H.; Juàrez S.; Ciordia S.; Fernàndez M.; Albar J.P.; Ferrer; M.; Golyshin; P.N.; Giuliano; L.
Publié dans: Oxford University Press (OUP)info:cnr-pdr/source/autori:Yakimov M.M., La Cono, V., Smedile, S., DeLuca, T.H., Juàrez S., Ciordia S., Fernàndez M., Albar J.P., Ferrer, M., Golyshin, P.N. and Giuliano, L./titolo:Contribution of crenarchaeal autotrophic ammonia oxidizers to the dark primary production in Tyrrhenian Deep Waters (Central Mediterranean Sea)./doi:10.1038/ismej.2010.197/rivista:The ISME journal (Print)/anno:2011/pagina_da:/pagina_a:/intervallo_pagine:/volume: 2011
Identifiant permanent: Digital Object Identifier:10.1038/ismej.2010.197; PubMed ID:21209665; PubMed Central ID:PMC3131861; Microsoft Academic Graph Identifier:2107990388; Handle:20.500.14243/165421; Handle:20.500.14243/203618

Unveiling microbial life in new deep-sea hypersaline Lake *Thetis*. Part I: Prokaryotes and environmental settings

Auteurs: La Cono V.; Smedile F.; Bortoluzzi G.; Arcadi E.; Maimone G.; Messina E.; Borghini M.; Oliveri E.; Mazzola S.; L'Haridon S.; Toffin L.; Genovese L.; Ferrer M.; Giuliano L.; Golyshin P. N.; Yakimov M. M.
Publié dans: WileyEnvironmental Microbiology 2011
Identifiant permanent: Digital Object Identifier:10.1111/j.1462-2920.2011.02478.x; PubMed ID:21518212; Microsoft Academic Graph Identifier:1635838947; Handle:20.500.14243/528169; Handle:20.500.14243/203616

Palleronia abyssalis sp. nov., isolated from the deep Mediterranean Sea and the emended description of the genus Palleronia and of the species Palleronia marisminoris

Auteurs: Albuquerque Luciana; Franca Luis; Taborda Marco; La Cono Violetta; Yakimov Michail; da Costa Milton S
Publié dans: Springer Science and Business Media LLCinfo:cnr-pdr/source/autori:Albuquerque, Luciana; Franca, Luis; Taborda, Marco; La Cono, Violetta; Yakimov, Michail; da Costa, Milton S/titolo:Palleronia abyssalis sp. nov., isolated from the deep Mediterranean Sea and the emended description of the genus Palleronia and of the species Palleronia marisminoris./doi:10.1007/s10482-014-0358-2/rivista:Antonie van Leeuwenhoek (Dordr., Online)/anno:2015/pagina_da:633/pagina_a:42/intervallo_pagine:633–42/volume:107 2014
Identifiant permanent: Digital Object Identifier:10.1007/s10482-014-0358-2; PubMed ID:25524421; Microsoft Academic Graph Identifier:2036739138; Handle:20.500.14243/249572

Partaking of *Archaea* to biogeochemical cycling in oxygen-deficient zones of meromictic saline Lake Faro (Messina, Italy)
Auteurs: La Cono V; La Spada G; Arcadi E; Placenti F; Smedile F; Ruggeri G; Michaud L; Raffa C; De Domenico E; Sprovieri M; Mazzola S; Genovese L; Giuliano L; Slepak V Z; Yakimov M M
Publié dans: WileyEnvironmental microbiology (Print) 15 (2013): 1717–1733. 2012
Identifiant permanent: Digital Object Identifier:10.1111/1462-2920.12060; PubMed ID:23253149; Microsoft Academic Graph Identifier:1884908671; Handle:20.500.14243/235139; Handle:11570/2501422

Microbial eukaryote life in the new hypersaline deep-sea basin Thetis
Auteurs: Stock Alexandra; Breiner HansWerner; Pachiadaki Maria; Edgcomb Virginia; Filker Sabine; La Cono Violetta; Yakimov Michail M; Stoeck Thorsten
Publié dans: Springer Science and Business Media LLCinfo:cnr-pdr/source/autori:Stock A., Breiner H. W., Pachiadaki M., Edgcomb V., Filker S., La Cono V., Yakimov M. M., Stoeck T./titolo:Microbial eukariote life in the new hypersaline deep-sea basin Thetis/doi:/rivista:Extremophiles (Tokyo, Print)/anno:2012/pagina_da:21/pagina_a:34/intervallo_pagine:21–34/volume:16 2011
Identifiant permanent: Digital Object Identifier:10.1007/s00792-011-0401-4; PubMed ID:22009262; Microsoft Academic Graph Identifier:2016067125; Handle:20.500.14243/253692

Metagenomic analysis of hadopelagic microbial assemblages thriving at the deepest part of Mediterranean Sea, Matapan-Vavilov Deep
Auteurs: Violetta La Cono; Peter N. Golyshin; Francesco Smedile; Arcady Mushegian; Arcady Mushegian; Laura Giuliano; Olga Tsoy; Michail M. Yakimov; Mireno Borghini; Enzo Messina; L. S. Monticelli
Publié dans: Wileyinfo:cnr-pdr/source/autori:Smedile F., Messina E., La Cono

V., Tsoy O., Monticelli L. S., Borghini M., Giuliano L., Golyshin P. N., Mushegian A., Yakimov M. M./titolo:Metagenomic analysis of hadopelagic microbial assemblages thriving at the deepest part of Mediterranean Sea, Matapan-Vavilov Deep/doi:10.1111/j.1462-2920.2012.02827.x/rivista:MicrobiologyOpen/anno:2013/pagina_da:167/pagina_a:182/intervallo_pagine:167–182/volume:15 2012
Identifiant permanent: Digital Object Identifier:10.1111/j.1462-2920.2012.02827.x; PubMed ID:22827264; Microsoft Academic Graph Identifier:2113436366; Handle:20.500.14243/313413; Handle:20.500.14243/235132

Shotgun Redox Proteomics: Identification and Quantitation of Carbonylated Proteins in the UVB-Resistant Marine Bacterium, Photobacterium angustum S14
Auteurs: Matallana-Surget, Sabine; Cavicchioli, Rick; Fauconnier, Charles; Wattiez, Ruddy; Baptiste, Leroy; Joux, Fabien; Raftery, Mark; Lebaron, Philippe
Publié dans: Public Library of Science (PLoS)PLoS ONE, Vol 8, Iss 7, p e68112 (2013) 2013
Identifiant permanent: Digital Object Identifier:10.1371/journal.pone.0068112; PubMed ID:23874515; PubMed Central ID:PMC3706606; Microsoft Academic Graph Identifier:2091153020; Handle:1893/24736

Shifts in the meso- and bathypelagic archaea communities composition during recovery and short-term handling of decompressed deep-sea samples
Auteurs: La Cono Violetta; Smedile Francesco; La Spada Gina; Arcadi Erika; Genovese Maria; Ruggeri Gioacchino; Genovese Lucrezia; Giuliano Laura; Yakimov Michail M
Publié dans: Wileyinfo:cnr-pdr/source/autori:La Cono, Violetta; Smedile, Francesco; La Spada, Gina; Arcadi, Erika; Genovese, Maria; Ruggeri, Gioacchino; Genovese, Lucrezia; Giuliano, Laura; Yakimov, Michail M./titolo:Shifts in the meso- and bathypelagic archaea communities composition during recovery and short-term handling of decompressed deep-sea samples/doi:10.1111/1758-2229.12272/rivista:Environmental microbiology reports/anno:2015/pagina_da:450/pagina_a:459/intervallo_pagine:450–459/volume:7 2015
Identifiant permanent: Digital Object Identifier:10.1111/1758-2229.12272; PubMed ID:25682761; Microsoft Academic Graph Identifier:2137450186; Handle:20.500.14243/291491

Response to UVB radiation and oxidative stress of marine bacteria isolated from South Pacific Ocean and Mediterranean Sea
Auteurs: Fabien Joux; Muriel Bourrain; C. Villette; Philippe Lebaron; Sabine Matallana-Surget; Laurent Intertaglia
Publié dans: Elsevier BVCrossref 2012
Identifiant permanent: Digital Object

Identifier:10.1016/j.jphotobiol.2012.09.011; PubMed ID:23165168; Microsoft Academic Graph Identifier:2003355994

Unveiling microbial life in the new deep-sea hypersaline Lake *Thetis*. Part II: a metagenomic study

Auteurs: Peter N. Golyshin; Jost Waldmann; Tatyana N. Chernikova; Violetta La Cono; Johannes Werner; Lucía Fernández; Manuel Ferrer; Michail M. Yakimov; Rafael Bargiela; Frank Oliver Glöckner; Frank Oliver Glöckner; Olga V. Golyshina; Hanno Teeling
Publié dans: WileyEnvironmental microbiology (Print) 14 (2012): 268–281. doi:10.1111/j.1462-2920.2011.02634.x 2011
Identifiant permanent: Digital Object Identifier:10.1111/j.1462-2920.2011.02634.x; PubMed ID:22040283; Microsoft Academic Graph Identifier:1514613807; Handle:20.500.14243/251715

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Voir les 42 résultats

Dernière mise à jour: 5 Avril 2023

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