

Publications

Agostino V, Lenic A, Bardl B, Rizzotto V, Phan A, Blank L, Rosenbaum M (2020) Electrophysiology of the facultative autotrophic bacterium *Desulfosporosinus orientis*. *Front Bioeng Biotechnol* 8, 457.

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Askitosari T, Berger C, Tiso T, Harnisch F, Blank L, Rosenbaum M (2020) Coupling an electroactive *Pseudomonas putida* 2 KT2440 with bioelectrochemical rhamnolipid production. *Microorganisms* 8(12), 1959.

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Benndorf R, Martin K, K fner M, de Beer ZW, Vollmers J, Kaster AK, Beemelmans C (2020) *Actinomadura rubteroloni* sp. nov. and *Actinomadura macrotermidis* sp. nov., isolated from the gut of the fungus growing-termite *Macrotermes natalensis*. *Int J Syst Evol Microbiol* 70(10), 5255-5262.

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Edenhardt S, Dennerle M, Spohn M, Doskocil E, Kavscek M, Amon T, Kosec G, Smole J, Bardl B, Biermann M, Roth M, Wohlleben W, Stegmann E (2020) Metabolic engineering of *Amycolatopsis japonicum* for optimized production of [S,S]-EDDS, a biodegradable chelator. *Metab Eng* 60, 148-156.

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Guo H, Schwitalla JW, Benndorf R, Baunach M, Steinbeck C, Görls H, de Beer ZW, Regestein L, Beemelmans C (2020) Gene cluster activation in a bacterial symbiont leads to halogenated angucyclic maduralactomycins and spirocyclic actinospirols. *Org Lett* 22(7), 2634-2638.

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Hengoju S, Wohlfeil S, Munser AS, Shvydkiv O, Boehme S, Beckert E, Tovar M, Roth M, Rosenbaum MA (2020) Optofluidic detection setup for multi-parametric analysis of microbiological samples in droplets. *Biomicrofluidics* 14(2), 024109.

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Ishida K, Shabuer G, Schieferdecker S, Pidot SJ, Stinear TP, Knuepfer U, Cyrulies M, Hertweck C (2020) Oak-associated negativicute equipped with ancestral aromatic polyketide synthase produces antimycobacterial dendrubins. *Chem Eur J* 26(58), 13147-13151.

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