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## One Juliet and four Romeos: VeA and its methyltransferases

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1020	Novel Signal-Enhancing Approaches for Optical Detection of Nucleic Acids Going beyond Target Amplification. <b>2015</b> , 3, 224-240		9
1019	Synthetic biology of fungal natural products. <i>Frontiers in Microbiology</i> , <b>2015</b> , 6, 775	5.7	30
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839	Structural insights into RapZ-mediated regulation of bacterial amino-sugar metabolism. <b>2017</b> , 45, 10845-10860	24
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662	An expansin-like protein expands forage cell walls and synergistically increases hydrolysis, digestibility and fermentation of livestock feeds by fibrolytic enzymes. <b>2019</b> , 14, e0224381	4
661	Latitudinal gradient of cyanobacterial diversity in tidal flats. <b>2019</b> , 14, e0224444	1
660	An Overview of Biotechnological Processes in the Food Industry. <b>2019</b> , 1-19	2
659	Metagenomic study of endophytic bacterial community of sweet potato ( <i>Ipomoea batatas</i> ) cultivated in different soil and climatic conditions. <b>2019</b> , 35, 176	8
658	<i>Lactobacillus rhamnosus</i> Lcr35 as an effective treatment for preventing <i>Candida albicans</i> infection in the invertebrate model <i>Caenorhabditis elegans</i> : First mechanistic insights. <b>2019</b> , 14, e0216184	14
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656	Light in the Fungal World: From Photoreception to Gene Transcription and Beyond. <b>2019</b> , 53, 149-170	44
655	Genomic signatures and co-occurrence patterns of the ultra-small <i>Saccharimonadia</i> (phylum CPR/Patescibacteria) suggest a symbiotic lifestyle. <b>2019</b> , 28, 4259-4271	33
654	Evaluation of surfactin synthesis in a genome reduced <i>Bacillus subtilis</i> strain. <b>2019</b> , 9, 84	15
653	Community structure and functional genes in radionuclide contaminated soils in Chernobyl and Fukushima. <b>2019</b> , 366,	11
652	Intraspecific variation on epiphytic bacterial community from <i>Laguncularia racemosa</i> phylloplane. <b>2019</b> , 50, 1041-1050	0
651	Microbial diversity in grape musts from Austrian and South African grape varieties and regions. <b>2019</b> , 12, 02028	1
650	Protocol adjustment improves the extraction of high-quality total RNA from common bean stems infected by <i>Sclerotinia sclerotiorum</i> . <b>2019</b> , 43,	2
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648	Screening chemical modulators of benzoic acid derivatives to improve lipid accumulation in SR21 with metabolomics analysis. <b>2019</b> , 12, 209	13
647	The bacterial community and fermentation quality of mulberry ( <i>Morus alba</i> ) leaf silage with or without <i>Lactobacillus casei</i> and sucrose. <b>2019</b> , 293, 122059	41
646	Alginates along the filament of the brown alga <i>Ectocarpus</i> help cells cope with stress. <b>2019</b> , 9, 12956	14
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643	Identification and Characterization of Two New S-Adenosylmethionine-Dependent Methyltransferase Encoding Genes Suggested Their Involvement in Stipe Elongation of. <b>2019</b> , 47, 441-448	2
642	An electrochemical investigation of interfacial electron uptake by the sulfur oxidizing bacterium Thioclava electrotropha ELOx9. <b>2019</b> , 324, 134838	12
641	Nonreductive biomineralization of uranium by Bacillus subtilis ATCC-6633 under aerobic conditions. <b>2019</b> , 208-209, 106027	13
640	Dissection of patulin biosynthesis, spatial control and regulation mechanism in Penicillium expansum. <b>2019</b> , 21, 1124-1139	40
639	Nanobiosensors: Point-of-care approaches for cancer diagnostics. <b>2019</b> , 130, 147-165	63
638	Sustainable Nanocomposites in Food Packaging. <b>2019</b> , 413-436	0
637	Suppression of arbuscular mycorrhizal fungal activity in a diverse collection of non-cultivated soils. <b>2019</b> , 95,	13
636	Identification of Escherichia coli from broiler chickens in Jordan, their antimicrobial resistance, gene characterization and the associated risk factors. <b>2019</b> , 15, 159	45
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631	Anaerobic hydrocarbon degradation in candidate phylum 'Atribacteria' (JS1) inferred from genomics. <b>2019</b> , 13, 2377-2390	29
630	Impact of the self-healing agent composition on material characteristics of bio-based self-healing concrete. <b>2019</b> , 11, e00250	12
629	Genome-facilitated discovery of RND efflux pump-mediated resistance to cephalosporins in Vibrio spp. isolated from the mummichog fish gut. <b>2019</b> , 19, 294-300	4
628	Cadmium stress effects indicating marine pollution in different species of sea urchin employed as environmental bioindicators. <b>2019</b> , 24, 675-687	18
627	Soil quality indicators under management systems in a Quilombola community in the Brazilian Cerrado. <b>2019</b> , 76, 518-526	2

626	Mediterranean grassland soil C-N compound turnover is dependent on rainfall and depth, and is mediated by genomically divergent microorganisms. <b>2019</b> , 4, 1356-1367	70
625	Substrate and spatial variables are major determinants of fungal community in karst caves in Southwest China. <b>2019</b> , 46, 1504	7
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621	Environmental factors driving the dominance of the harmful bloom-forming cyanobacteria <i>Microcystis</i> and <i>Aphanocapsa</i> in a tropical water supply reservoir. <b>2019</b> , 91, 1466-1478	11
620	Novel <i>Stenotrophomonas maltophilia</i> temperate phage DLP4 is capable of lysogenic conversion. <b>2019</b> , 20, 300	16
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615	A review on the biosynthesis of metal and metal salt nanoparticles by microbes.. <b>2019</b> , 9, 12944-12967	276
614	Effect of linoleic acid and methyl jasmonate on astaxanthin content of <i>Scenedesmus acutus</i> and <i>Chlorella sorokiniana</i> under heterotrophic cultivation and salt shock conditions. <b>2019</b> , 31, 2811-2822	10
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609	Diversity and functional analysis of salivary microflora of Indian Antarctic expeditionaries. <b>2019</b> , 11, 1581513	7



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607	Relative stability of the <i>Pocillopora acuta</i> microbiome throughout a thermal stress event. <b>2019</b> , 38, 373-386	20
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605	Molecular detection of Shiga toxin-producing and antibiotic-resistant <i>Escherichia coli</i> isolates from buffaloes in southwest of Iran. <b>2019</b> , 51, 1725-1736	3
604	The Effect of Land-Use Change on Soil CH <sub>4</sub> and N <sub>2</sub> O Fluxes: A Global Meta-Analysis. <b>2019</b> , 22, 1424-1443	25
603	Evolution of hierarchy in bacterial metabolic networks. <b>2019</b> , 180, 71-78	2
602	Retail liver juices enhance the survivability of <i>Campylobacter jejuni</i> and <i>Campylobacter coli</i> at low temperatures. <b>2019</b> , 9, 2733	14
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582	Changes of the denitrifying communities in a multi-stage free water surface constructed wetland. <b>2019</b> , 650, 1419-1425	24
581	Genomic and Functional Characterization of the Endophytic <i>Bacillus subtilis</i> 7PJ-16 Strain, a Potential Biocontrol Agent of Mulberry Fruit Sclerotiniase. <b>2019</b> , 77, 651-663	18
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579	Conversion of renewable substrates for biosurfactant production by <i>Rhizopus arrhizus</i> UCP 1607 and enhancing the removal of diesel oil from marine soil. <b>2019</b> , 38, 40-48	24
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575	Physicochemical and microbiological monitoring of anaerobic digestion at laboratory and low cost tubular digester. <b>2019</b> , 274, 321-328	0
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573	Molecularly imprinted nanoparticles based plasmonic sensors for real-time <i>Enterococcus faecalis</i> detection. <b>2019</b> , 126, 608-614	56

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571	Setting-up a fast and reliable cytokinin biosensor based on a plant histidine kinase receptor expressed in <i>Saccharomyces cerevisiae</i> . <b>2019</b> , 289, 103-111	6
570	Self-assembly of supramolecular structure based on copper-lipopeptides isolated from e-waste bioleaching liquor. <b>2019</b> , 368, 63-71	4
569	Newly isolated microorganisms with potential application in biotechnology. <b>2019</b> , 37, 319-339	36
568	Microbial Role in the Ecology of Antarctic Plants. <b>2019</b> , 257-275	0
567	The microbiomic and environmental analysis of sediments in the Indo-Pacific humpback dolphin ( <i>Sousa chinensis</i> ) habitat in the Northern Beibu Gulf, China. <b>2019</b> , 26, 6957-6970	5
566	Sugar and iron: Toward understanding the antibacterial effect of ciclopirox in <i>Escherichia coli</i> . <b>2019</b> , 14, e0210547	5
565	Exploring the Molecular Mechanisms of Extracellular Electron Transfer for Harnessing Reducing Power in METs: Methodologies and Approaches. <b>2019</b> , 261-293	0
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561	Discovery of several novel, widespread, and ecologically distinct marine Thaumarchaeota viruses that encode amoC nitrification genes. <b>2019</b> , 13, 618-631	57
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558	Exploring Microbial Diversity and Function in Petroleum Hydrocarbon Associated Environments Through Omics Approaches. <b>2019</b> , 171-194	5
557	Suppressors of RNA silencing encoded by geminiviruses and associated DNA satellites. <b>2019</b> , 30, 58-65	7
556	Comparative in vitro efficacy of kefir produced from camel, goat, ewe and cow milk on <i>Haemonchus contortus</i> . <b>2019</b> , 93, 440-446	1
555	Macroinvertebrate indices versus microbial fecal pollution characteristics for water quality monitoring reveals contrasting results for an Ethiopian river. <b>2020</b> , 108, 105733	11

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549	The effect of an additive containing three <i>Lactobacillus</i> species on the fermentation pattern and microbiological status of silage. <b>2020</b> , 100, 1174-1184	12
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527	Predicting non-carcinogenic hazard quotients of heavy metals in pepper (Capsicum annum L.) utilizing electromagnetic waves. <b>2020</b> , 14, 1	2
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524	Survey of rumen microbiota of domestic grazing yak during different growth stages revealed novel maturation patterns of four key microbial groups and their dynamic interactions. <b>2020</b> , 2, 23	7
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507	Methylene blue active substances in plaque of <i>Bacillus subtilis</i> subsp. <i>subtilis</i> and enrichment by supplemental calcium in culture media. <b>2020</b> , 71, 550-556	
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504	High-Yielding Lovastatin Producer <i>Aspergillus terreus</i> Shows Increased Resistance to Inhibitors of Polyamine Biosynthesis. <b>2020</b> , 10, 8290	1
503	Current trends in polymerase chain reaction based detection of three major human pathogenic vibrios. <b>2020</b> , 1-19	3
502	Dimethylformamide Inhibits Fungal Growth and Aflatoxin B Biosynthesis in by Down-Regulating Glucose Metabolism and Amino Acid Biosynthesis. <b>2020</b> , 12,	1
501	Cyanobacterial polyhydroxybutyrate for sustainable bioplastic production: Critical review and perspectives. <b>2020</b> , 8, 104007	23

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499	Differential Immune Response of <i>Lactobacillus plantarum</i> 286 Against <i>Salmonella Typhimurium</i> Infection in Conventional and Germ-Free Mice. <b>2021</b> , 1323, 1-17	2
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491	Experimental investigation of particle size effect on the self-healing performance of microcapsule for cemented coral sand. <b>2020</b> , 256, 119343	15
490	Antibacterial activity of <i>Cymbopogon citratus</i> against clinically important bacteria. <b>2020</b> , 34, 26-30	3
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270	A global perspective on microbial diversity in the terrestrial deep subsurface.	2
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- 3 Abundant deep ocean heterotrophic bacteria are culturable. ○
- 2 Metabolic handoffs between multiple symbionts may benefit the deep-sea bathymodioline mussels. ○
- 1 The global regulator FpLaeB is required for the regulation of growth, development, and virulence in *Fusarium pseudograminearum*. 14, ○