

Complete genome sequence of *Bacillus* sp. YP1, a polyet waxworm's gut

Journal of Biotechnology

200, 77-78

DOI: [10.1016/j.jbiotec.2015.02.034](https://doi.org/10.1016/j.jbiotec.2015.02.034)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Biodegradation and Mineralization of Polystyrene by Plastic-Eating Mealworms: Part 1. Chemical and Physical Characterization and Isotopic Tests. Environmental Science & Technology, 2015, 49, 12080-12086.	4.6	405
2	Biodegradation and Mineralization of Polystyrene by Plastic-Eating Mealworms: Part 2. Role of Gut Microorganisms. Environmental Science & Technology, 2015, 49, 12087-12093.	4.6	426
3	Treatments and Uses. , 2017, , 215-315.		0
4	Fungal-mediated deterioration and biodegradation study of low-density polyethylene (LDPE) isolated from municipal dump yard in Chennai, India. Energy, Ecology and Environment, 2018, 3, 229-236.	1.9	21
5	Plastics: Environmental and Biotechnological Perspectives on Microbial Degradation. Applied and Environmental Microbiology, 2019, 85, .	1.4	461
6	The Problem of Plastic Waste and Microplastics in the Seas and Oceans: Impact on Marine Organisms. Ribarstvo, Croatian Journal of Fisheries, 2019, 77, 51-56.	0.2	20
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11	Biodegradation of Plastics in Tenebrio Genus (Mealworms). Handbook of Environmental Chemistry, 2020, , 385-422.	0.2	9
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15	Isolation and Identification of Polystyrene Degrading Bacteria from <i>Zophobas morio</i> 's Gut. Walailak Journal of Science and Technology, 2021, 18, .	0.5	1
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17	Degradation of conventional plastic wastes in the environment: A review on current status of knowledge and future perspectives of disposal. Science of the Total Environment, 2021, 771, 144719.	3.9	258
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20	Plastic wastes biodegradation: Mechanisms, challenges and future prospects. <i>Science of the Total Environment</i> , 2021, 780, 146590.	3.9	173
21	<i>Tenebrio molitor</i> in the circular economy: a novel approach for plastic valorisation and PHA biological recovery. <i>Environmental Science and Pollution Research</i> , 2021, 28, 52689-52701.	2.7	10
22	Rapid colonization and biodegradation of untreated commercial polyethylene wrap by a new strain of <i>Bacillus velezensis</i> C5. <i>Journal of Environmental Management</i> , 2022, 301, 113848.	3.8	10
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37	Microbes and environment sustainability: An in-depth review on the role of insect gut microbiota in plastic biodegradation. , 2022, , 1-25.		1
38	An assessment on the potential of <i>tenebrio molitor</i> used for biodepolymerization of plastics and polystyrene: influencing factors, various feeding cases and gut microbiota. <i>IOP Conference Series: Earth and Environmental Science</i> , 2022, 1074, 012029.	0.2	2

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40	Thiol-ene eugenol polymer networks with chemical Degradation, thermal degradation and biodegradability. <i>Chemical Engineering Journal</i> , 2023, 454, 140051.	6.6	7
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