

CAZyme prediction in ascomycetous yeast genomes guides species with diverse capacities for hemicellulose hydrolysis

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Yeast GH30 Xylanase from <i>Sugiyamaella lignohabitans</i> Is a Glucuronoxylanase with Auxiliary Xylobiohydrolase Activity. <i>Molecules</i> , 2022, 27, 751.	3.8	5
2	Unraveling the potential of non-conventional yeasts in biotechnology. <i>FEMS Yeast Research</i> , 2022, 22, .	2.3	15
3	Oral and Gut Microbial Carbohydrate-Active Enzymes Landscape in Health and Disease. <i>Frontiers in Microbiology</i> , 2021, 12, 653448.	3.5	11
4	Development of a Vector Set for High or Inducible Gene Expression and Protein Secretion in the Yeast Genus <i>Blastobotrys</i> . <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 418.	3.5	0
6	Yeasts Have Evolved Divergent Enzyme Strategies To Deconstruct and Metabolize Xylan. <i>Microbiology Spectrum</i> , 2023, 11, .	3.0	1
7	Production of single cell oil by two novel nonconventional yeast strains of <i>Curvibasidium</i> sp. isolated from medicinal lichen. <i>FEMS Yeast Research</i> , 2023, 23, .	2.3	0
8	Recent advances in process modifications of simultaneous saccharification and fermentation (SSF) of lignocellulosic biomass for bioethanol production. <i>Biocatalysis and Agricultural Biotechnology</i> , 2023, 54, 102961.	3.1	1
9	Influence of Salinity on the Extracellular Enzymatic Activities of Marine Pelagic Fungi. <i>Journal of Fungi (Basel, Switzerland)</i> , 2024, 10, 152.	3.5	0
10	Engineering <i>Saccharomyces cerevisiae</i> for targeted hydrolysis and fermentation of glucuronoxylan through CRISPR/Cas9 genome editing. <i>Microbial Cell Factories</i> , 2024, 23, .	4.0	0