

Xyr1 (Xylanase Regulator 1) Regulates both the Hydrolytic and Metabolism in *Hypocrea jecorina*

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Role of the Transcriptional Activator XlnR of <i>Fusarium oxysporum</i> in Regulation of Xylanase Genes and Virulence. <i>Molecular Plant-Microbe Interactions</i> , 2007, 20, 977-985.	1.4	73
2	Xyr1 receives the lactose induction signal and regulates lactose metabolism in <i>Hypocrea jecorina</i> . <i>FEBS Letters</i> , 2007, 581, 3915-3920.	1.3	69
3	Lactose metabolism in filamentous fungi: how to deal with an unknown substrate. <i>Fungal Biology Reviews</i> , 2007, 21, 42-48.	1.9	48
4	The <i>xyl</i> xylose reductase of <i>Hypocrea jecorina</i> is the major aldose reductase in pentose and galactose catabolism and necessary for galactosidase and cellulase induction by lactose. <i>Molecular Microbiology</i> , 2007, 66, 890-900.	1.2	96
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6	Xyr1 regulates xylanase but not cellulase formation in the head blight fungus <i>Fusarium graminearum</i> . <i>Current Genetics</i> , 2007, 52, 213-220.	0.8	47
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12	Identification of the cis-acting elements involved in regulation of xylanase III gene expression in <i>Trichoderma reesei</i> PC-3-7. <i>Fungal Genetics and Biology</i> , 2008, 45, 1094-1102.	0.9	27
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14	Transcriptional Regulation of <i>xyr1</i> , Encoding the Main Regulator of the Xylanolytic and Cellulolytic Enzyme System in <i>Hypocrea jecorina</i> . <i>Applied and Environmental Microbiology</i> , 2008, 74, 6554-6562.	1.4	192
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