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## RNaseq Transcriptional Profiling following Whip Development in Sugarcane Smut Disease

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#	Paper	IF	Citations
50	Functional analysis of oxidative burst in sugarcane smut-resistant and -susceptible genotypes. <i>Planta</i> , <b>2017</b> , 245, 749-764	4.7	22
49	Metabolome Dynamics of Smutted Sugarcane Reveals Mechanisms Involved in Disease Progression and Whip Emission. <i>Frontiers in Plant Science</i> , <b>2017</b> , 8, 882	6.2	15
48	Association of variation in the sugarcane transcriptome with sugar content. <i>BMC Genomics</i> , <b>2017</b> , 18, 909	4.5	30
47	Differential expression of SofDIR16 and SofCAD genes in smut resistant and susceptible sugarcane cultivars in response to <i>Sporisorium scitamineum</i> . <i>Journal of Plant Physiology</i> , <b>2018</b> , 226, 103-113	3.6	6
46	Analysis of the resistance mechanisms in sugarcane during <i>Sporisorium scitamineum</i> infection using RNA-seq and microscopy. <i>PLoS ONE</i> , <b>2018</b> , 13, e0197840	3.7	25
45	Sugarcane Cell Wall-Associated Defense Responses to Infection by. <i>Frontiers in Plant Science</i> , <b>2018</b> , 9, 698	6.2	21
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32	Smut fungal strategies for the successful infection. <i>Microbial Pathogenesis</i> , <b>2020</b> , 142, 104039	3.8	4
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30	Detection of a major QTL related to smut disease resistance inherited from a Japanese wild sugarcane using GRAS-Di technology. <i>Breeding Science</i> , <b>2021</b> , 71, 365-374	2	0
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17	Sugarcane Transcriptomics in Response to Abiotic and Biotic Stresses: A Review. <i>Sugar Tech</i> , 1	1.9	0
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