

Full lis of publications

1. **doi>**ISHIDA, JULIANE K. ; BINI, ANDRESSA P. ; CRESTE, SILVANA ; Van Sluys, Marie-Anne . Towards defining the core *Saccharum* microbiome: input from five genotypes. *BMC MICROBIOLOGY JCR*, v. 22, p. 193, 2022.
2. **doi>**SOUSA'BAENA, MARIANE S ; HERNANDES-LOPES, JOSÉ ; Van Sluys, Marie-Anne . Reaching the top through a tortuous path: helical growth in climbing plants. *CURRENT OPINION IN PLANT BIOLOGY JCR*, v. 59, p. 101982, 2021.
3. **doi>**PARTIDA, VANIA GABRIELA SEDANO ; DIAS, HENRIQUE MOURA ; CORCINO, DIANA SUSANA MARTINEZ ; Van Sluys, Marie-Anne . Sucrose-phosphate phosphatase from sugarcane reveals an ancestral tandem duplication. *BMC PLANT BIOLOGY JCR*, v. 21, p. 23, 2021.
4. **doi>**MASUDA, HANA PAULA ; NAKABASHI, MYNA ; MORGANTE, PATRICIA G ; KAJIHARA, DANIELA ; DE SETTA, NATHALIA ; MENCK, Carlos Frederico Martins ; Van Sluys, Marie-Anne . Evidence for sub-functionalization of tandemly duplicated XPB nucleotide excision repair genes in *Arabidopsis thaliana*. *GENE JCR*, v. 754, p. 144818, 2020.
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6. **doi>**BARROS-CARVALHO, GESIELE ALMEIDA ; HUNGRIA, MARIANGELA ; LOPES, FABRÍCIO MARTINS ; VAN SLUYS, MARIE-ANNE . Brazilian-adapted soybean *Bradyrhizobium* strains uncover IS elements with potential impact on biological nitrogen fixation. *FEMS Microbiology Letters JCR*, v. 366, p. fnz046, 2019.
7. **doi>**TAVARES, EVELINE Q P ; DE SOUZA, AMANDA P ; ROMIM, GRAYCE H ; GRANDIS, ADRIANA ; PLASENCIA, ANNA ; GAIARSA, JONAS W ; GRIMA-PETTENATI, JACQUELINE ; DE SETTA, NATHALIA ; Van Sluys, Marie-Anne ; BUCKERIDGE, MARCOS S . The control of endopolygalacturonase expression by the sugarcane RAV transcription factor during aerenchyma formation. *JOURNAL OF EXPERIMENTAL BOTANY JCR*, v. 70, p. 497-506, 2019.

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