Stanford

Soyeon Choi

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STANFORD ADVISORS

- Jennifer Brophy, Postdoctoral Faculty Sponsor

Research & Scholarship

LAB AFFILIATIONS

- Jennifer Brophy (5/1/2023)

Publications

PUBLICATIONS

- **Harnessing citizen science to contextualize adaptation mechanism discovery.** *Cell*
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- **A single amino acid change led to structural and functional differentiation of PvHd1 to control flowering in switchgrass.** *Journal of experimental botany*
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- **Quantitative trait locus mapping combined with variant and transcriptome analyses identifies a cluster of gene candidates underlying the variation in leaf wax between upland and lowland switchgrass ecotypes.** *TAG. Theoretical and applied genetics. Theoretische und angewandte Genetik*
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- **QTL Mapping Combined With Comparative Analyses Identified Candidate Genes for Reduced Shattering in Setaria italica.** *Frontiers in plant science*
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- **Whole-exome sequencing analysis reveals co-segregation of a COL20A1 missense mutation in a Pakistani family with striate palmoplantar keratoderma.** *Genes & genomics*
  Khan, M. I., Choi, S., Zahid, M., Ahmad, H., Ali, R., Jelani, M., Kang, C.
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