

# Stanford

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## Soyeon Choi

Postdoctoral Scholar, Bioengineering

### Bio

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#### STANFORD ADVISORS

- Jennifer Brophy, Postdoctoral Faculty Sponsor

### Research & Scholarship

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#### LAB AFFILIATIONS

- Jennifer Brophy (5/1/2023)

### Publications

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#### PUBLICATIONS

- **A single amino acid change led to structural and functional differentiation of PvHd1 to control flowering in switchgrass.** *Journal of experimental botany*  
Choi, S., Prabhakar, P. K., Chowdhury, R., Pendergast Iv, T. H., Urbanowicz, B. R., Maranas, C., Devos, K. M.  
2023
- **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*  
Qi, P., Pendergast, T. H., Johnson, A., Bahri, B. A., Choi, S., Missaoui, A., Devos, K. M.  
2021; 134 (7): 1957-1975
- **QTL Mapping Combined With Comparative Analyses Identified Candidate Genes for Reduced Shattering in *Setaria italica*.** *Frontiers in plant science*  
Odonkor, S., Choi, S., Chakraborty, D., Martinez-Bello, L., Wang, X., Bahri, B. A., Tenaillon, M. I., Panaud, O., Devos, K. M.  
2018; 9: 918
- **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.  
2018; 40 (7): 789-795