The University of Texas at Austin Department of Integrative Biology 2415 Speedway Austin, TX 78712

May 9, 2024

Editors

Proceedings of the National Academy of Sciences

Subject: manuscript revision

Dear Editors,

Thank you for considering this work for publication in *PNAS*. Our manuscript, "Diverse Genotype-by-Weather Interactions in Switchgrass" has undergone substantial revision from our original submission in 2021. This timeframe is long - Dr. MacQueen took a new position in 2022. They continued working with the group as we developed a new algorithm to address major reviewer concerns and significantly altered the manuscript. Because of these alterations, the response to reviewers does not have track changes for each point, though we do point to line numbers for the associated revisions in our response.

We were pleased by the useful feedback given by the reviewers of our original submission. We have addressed all the editorial issues suggested by the three reviewers, and included in this letter are point-by-point responses to these issues.

The previous reviewers brought up two major concerns:

Best,

Alice MacQueen\* and Tom Juenger