

PostGWAS Homework

Instructions:

1.) Choose **ONLY** one from the following QTLs from this [publication](#):

- *qDTY 11.2*
- *qDTF 11.2*
- *qPH 11.2*

2.) Create a postGWAS analysis report on this QTL using one or a combination of the three tools discussed: RicePilaf, CropGalaxy, or Rice SNPSeek.

You may opt to do a Genome Lift-over and gene list generation, incorporate epigenomic information, do enrichment analysis, etc. You may share your workflow, attach screenshots, and annotate your report step-by-step. The goal of this assignment is for you to familiarize yourself with the use of tools discussed in this module.

3.) Submit your report on or before 5PM July 3, 2025 through this link:

<https://forms.gle/EpUpWKuZn4Ue3WnE8>