



**ResponseFigure 1. Comparison between the pan-gene sets of NAM and pan-Zea. (A).** Proportion of shared and unique genes between NAM pan genes and the unfiltered pan-Zea genes. pan-Zea exclude, the pan-Zea genes that were ultimately filtered out in the final pan-Zea gene set. pan-Zea kept, the final pan-Zea gene set. **(B).** Comparison of genic features between NAM unique genes and pan-Zea unique genes.