



Supplemental Figure 1: SNP data for the NAM founders mapped onto the reference B73 genome. Represented on the browser are a subset of SNPs from non-stiff-stalk NAM lines (blue), the popcorn line HP301 (pink), the sweet corn lines (orange), and the tropical lines. SNPs are color-coded based on trait. 1) SNPs missing from the sweet corn lines IL14h and P39. 2) By clicking on an adjacent SNP in IL14h, a pop-up box opens, where a link 3) will take the user to the SNP on the IL14h browser. This experiment can be replicated at the following link [https://jbrowse.maizegdb.org/?data=IL14H&loc=chr2%3A209060001..210188000&highlight=chr2%3A209624165..209624272&tracks=gwas\\_snps](https://jbrowse.maizegdb.org/?data=IL14H&loc=chr2%3A209060001..210188000&highlight=chr2%3A209624165..209624272&tracks=gwas_snps)