



Supplemental Figure S1: Genotypes and phenotypes of different *Wx* alleles. The top section illustrates the genomic structure of the *Wx* gene, and the nucleotide sequences and their corresponding amino acid residues (shown in parentheses) at six key functional polymorphic sites are listed for each allele. On the right, the amylose content (AAC) and gel consistency (GC) of mature grains from near-isogenic lines (NILs) carrying the respective *Wx* alleles are displayed (Zhang et al. 2019).