



Figure S3 *dwarf-3* genotypes of the bi-parental mapping populations. BTx623, IS3620C, R07018, and R07020 were genotyped at the *dw3* locus generated using primers designed by FARFAN *et al.* (2012) that flank the 882 bp tandem repeat that makes *dw3* non-functional. BTx623 has non-functional *dw3* alleles, while IS3620C, R07018, and R07020 have functional *Dw3* alleles.