Supplementary Fig. 1. Effect of different treatments on days to heading of some of the lines (1) V1P1 = normal planting without vernalization and photoperiod treatments (2) V1P2 = photoperiod treatment (3) V2P1 = vernalization treatment (4) V2P2 = vernalization and photoperiod treatments. These lines could be used to develop bi-parental mapping populations for validating the specific effect of vernalization and photoperiod in spring wheat.
Supplementary Fig. 2. A comparison of V1P2, V2P1, and V2P2 with control (V1P1) treatment.
Supplementary Fig. 3. Allele frequency of the known genes in the elite spring wheat panel of 287 lines. Three genes were monomorphic and absent in the present panel.
Supplementary Fig. 4. Effect of *TaELF3* on the WAMI population under different VRN and PPD treatments. *TaELF3* marker scores were 0 for deletion of the region and 1 for presence of the region. Mean value of each group is shown. Error bars indicate standard error.