



**Figure S2. Effects of pre-harvest sprouting (PHS) resistance quantitative trait loci (QTLs) on sprouting.** Effects of QTLs *QPhs.Irdc-1A.2*, *QPhs.Irdc-2B.1*, *QPhs.Irdc-3A.1*, *QPhs.Irdc-3B.2*, *QPhs.Irdc-3D.1*, *QPhs.Irdc-3D.2* and *QPhs.Irdc-7D*, respectively, shown as 1A.2, 2B.1, 3A.1, 3B.2, 3D.1, 3D.2 and 7D, are presented as bar plot and line graph.