**S2 Table. Polymorphic SNP at phenology genes in the three barley mapping populations.** P = polymorphic and mapped; M = monomorphic. CF = Commander/Fleet population; CW = Commander/WI4304; FW = Fleet/WI4304.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| SNP ID | Gene | Polymorphism type | Assay | CF | CW | FW |
| HvAP2\_672 | *HvAP2* | SNP [G/T] | KASP | P | M | P |
| HvCO1\_39 | *HvCO1* | SNP [A/G] | KASP | M | P | M |
| HvCO2 | *HvCO2* | SNP [G/A] | HRM | M | P | P |
| HvFT5.1\_167 | *HvFT5* | SNP [A/G] | KASP | P  | M | P |
| HvGI\_3818 | *HvGI* | SNP [C/T] | KASP | M | P | P |
| Ppd-H1 | *Ppd-H1* | SNP [G/A] | HRM | P | P | M |
| HvPhyB\_1235 | *HvPhyB* | SNP [A/G] | KASP | M | P | P |
| HvPhyC\_3415 | *HvPhyC* | SNP [C/T] | KASP | P | P | M |
| HvTFL1\_239 | *HvTFL1* | SNP [C/T] | KASP | P | M | M |
| Vrn-H2 | *Vrn-H2* | Presence/absence | PCR | P | M | M |
| HvCEN\_1780 | HvCEN | SNP [C/T] | KASP | M | P | P |