

Table S3. Allele types of 13 heading date genes isolated by previous studies in 12 diverse accessions of Asian rice. Abbreviations of rice accessions are defined in Table 1. Red and blue characters indicate early heading and late heading alleles, respectively. Numbers, nucleotides, and lower-case letters are respective alleles identified in the previous studies: *DTH2* [28]: *Ehd4* [31]: *DTH3* [26]: *Hd6* [43]: *Hd16* [29]: *Hd17* [27]: *RFT1* [15]: *Hd3a* and *Hd1* [33]: *Ghd7* [21]: *OsPRR37* [32]: *DTH8* [25]: *Ehd1* [18]. Complete genomic sequences of *Hd1*, *Hd6*, *Ghd7*, *Hd3a*, *RFT1* and *DTH8* were determined in the 12 diverse accessions. Functional nucleotide polymorphisms of *Ehd1*, *DTH2*, *DTH3*, *Ehd4*, *Hd17*, *Hd16* and *OsPRR37* were genotyped by gene-specific markers in the 12 diverse accessions.

Accession	<i>DTH2</i>	<i>Ehd4</i>	<i>DTH3</i>	<i>Hd6</i>	<i>Hd16</i>	<i>Hd17</i>	<i>RFT1</i>	<i>Hd3a</i>	<i>Hd1</i>	<i>Ghd7</i>	<i>OsPRR37</i>	<i>DTH8</i>	<i>Ehd1</i>
KSH	4	3	6 base deletion	T	A	C	1	1	6	1	1	1	G
HAY	4	3	6 base deletion	T	G	T	1	1	1	4	2	9	G
QZZ	1	3	6 base deletion	A	G	C	1	1	3	4	2	10	G
TUP	1	3	6 base deletion	A	G	C	4	3	17	1	3	4	G
MUH	1	3	6 base deletion	A	G	C	4	3	13	1	3	4	G
BAS	4	2	6 base deletion	A	G	C	1	1	2	1	3	3	G
DPZ	1	3	6 base deletion	A	G	C	4	3	1	3	3	10	G
KMK	4	2	6 base deletion	A	G	C	1	1	12	1	3	1	G
NAB	1	3	6 base deletion	A	G	C	4	3	16	2	3	5	G
BKH	1	3	6 base deletion	A	G	C	2	5	1	2	1	10	G
KNJ	4	2	6 base deletion	A	G	C	1	1	9	1	3	1	G
BLE	1	3	6 base deletion	A	G	C	2	6	4	2	3	3	G