Table S4 Pleiotropic QTL identified in different datasets for plant height related traits.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Chr. | Interval (Mb) | RIL | GCA | TC | TM | SC | SM |
| 1 | 128-157 | EH/IN | PH/EH | PH/EH/IN | PH |  |  |
| 251-268 |  |  | PH | PH/IN | PH/IN |  |
| 2 | 129-153 |  | IN | IN | EH |  |  |
| 198-210 | PH |  |  | IN | EH |  |
| 3 | 153-165 | EH |  |  |  | IN | PH |
| 190-208 | PH/IN |  |  |  |  |  |
| 4 | 177-197 |  | PH | PH |  | EH | PH/EH |
| 5 | 171-190 | PH/EH/IN | PH/EH | PH/EH | PH/EH | IN |  |
| 6 | 93-107 | PH/EH |  |  |  |  | PH |
| 157-164 |  | PH | PH |  |  |  |
| 7 | 25-46 |  |  |  |  | EH | EH |
| 125-131 |  | PH/EH |  | PH/EH |  |  |
| 162-174 |  | IN | PH |  | PH | EH |
| 8 | 72-89 |  | PH/IN | PH | IN |  | IN |
| 154-172 | PH |  |  | PH |  | PH |
| 9 | 9-23 |  | PH/EH | PH | EH | EH |  |
| 131-154 | EH |  | EH | IN | IN |  |
| 10 | 82-88 |  | PH/EH/IN | PH/EH/IN | PH/EH |  |  |
| 144-147 | 　 | 　 | 　 | EH | EH | EH |

The trait dataset abbreviations match those in Figure 1.

PH: plant height; EH: ear height; IN: internode number.