**Supplement Table 2**．The full names of gene(s) list which are mentioned in the manuscript.

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| **Gene name** | **Full names of gene** |
| *IPT* | Isopentenyl transferase  |
| *PIN1* | PIN-FORMED 1  |
| *PIN7* | PIN-FORMED 7  |
| *AHP6* | *Arabidopsis* histidine kinase 6  |
| *BES1* | BRI1-EMS SUPPRESSOR 1  |
| *WOX4* | WUSCHEL-related homeobox 4  |
| *TDIF* | TRACHEARY ELEMENT DIFFERENTIATION INHIBITOR  |
| *PXY* | PHABULOSA  |
| *TDR* | PXY-related 1  |
| *ARF5/MP* | AUXIN RESPONSE FACTOR 5/Monopteros  |
| *ARR7* | *Arabidopsis* response regulator 7  |
| *ARR15* | *Arabidopsis* response regulator 15  |
| *ERF018* | ETHYLENE RESPONSE FACTOR 018  |
| *ERF109* | ETHYLENE RESPONSE FACTOR 109 |
| *BAM1* | BRI1-ASSOCIATED MERISTEM 1  |
| *PtrVCS2* | *Populus trichocarpa* Vascular Cambium Stem Cell 2  |
| *PtrWOX4a* | *Populus trichocarpa* WUSCHEL-related homeobox 4a  |
| *miR476a* | microRNA 476a |
| *Pd BRI1s* | *Populus* deltoides BRI1-like  |
| *PdBRI1s* | *Populus* deltoides BRI1-like  |
| *BIL1* | BI2-like 2  |
| *Dof2.1* | DNA-binding with one finger 2.1 |
| *Tmo5/Lhw* | TMO5/LHW  |
| *SYS* | Systemin  |
| *CLE* | CLAVATA 3/embryo surrounding region |
| *CIF* | Casprian strip integrity factor  |
| *PSK* | Phytosulfokine  |
| *RALFs* | Rapid alkalinization factor |
| *JAZ7* | Jasmonate-ZIM-domain protein 7 |
| *JAZ10* | Jasmonate-ZIM-domain protein 10 |
| *NPf3* | NPF3  |
| *PtrHB4* | *Populus trichocarpa* Homeobox gene 4 |
| *Ahd-zip iii* | Asymmetric leaf 1  |
| *NTL9* | NAC-like transcription factor 9  |
| *ACS7* | 1-aminocyclopropane-1-carboxylate synthase 7  |