Supplementary Material

Desiccation treatment and endogenous IAA levels are key factors influencing high frequency somatic embryogenesis in *Cunninghamia lanceolata* (Lamb.) Hook

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## Supplementary Tables

**Supplementary Table S4**. Orthologous contigs of *SOMATIC EMBRYOGENESIS RECEPTOR KINASE* (*SERK*) and *WUSCHEL-related homeobox* (*WOX*) identified by screening the Chinese fir 6421 transcriptome.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Contig No.** | **Accession No.** | **Reference Sequence Name** | **Gi No.** |
| ClWOX4 | 36733, 32906, 32905 | MG431986 | *Picea abies* WOX4 | gi|498904044 |
| ClWOX5 | 19482 | MG431987 | *Picea abies* WOX5 | gi|498904046 |
| ClWOX13-1 | 2065 | MG431988 | *Arabidopsis thaliana* WOX8 | gi|473936590 |
| ClWOX13-2 | 20784, 26020 | MG431989 | *Arabidopsis thaliana* WOX8 | gi|473936590 |
| ClWOX13-3 | 20417 | MG431990 | *Arabidopsis thaliana* WOX8 | gi|473936590 |
| ClSERK1-1 | 18030 | MG387961 | *Oryza sativa* Japonica Group SERK2 | gi|115445577 |
| ClSERK1-2 | 7157 | MG387960 | *Medicago truncatula* SERKL3 | gi|308154499 |
| ClSERK1-3 | 39103 | MG387964 | *Arabidopsis thaliana* SERK1 | gi|15217584 |
| ClSERK1-4 | 19371 | MG387962 | *Arabidopsis thaliana* SERK2 | gi|332193565 |
| ClSERK2-1 | 20090 | MG387963 | *Oryza granulata* SERK1 | gi|290767960 |