

Supplementary Materials Tabel S1: the primers for creating constructs

Pe gene	construct	5'-primer (restriction enzyme)	3'-primer(restriction enzyme)
<i>PeCBL4</i>	pGBKT7	CATATGATGGGTTGCTACCATTCAAAG(NdeI)	GGATCCCTACACTTCTGAATCTTCAACTTC(BamHI)
<i>PeCBL4</i>	pGADT7	CATATGATGGGTTGCTACCATTCAAAG(NdeI)	GGATCCCTACACTTCTGAATCTTCAACTTC(BamHI)
<i>PeCBL4</i>	pSPYCE(M)	CCCTCTAGAATGGGTTGCTACCTTTCAAAG(XbaI)	CCCGTCGACTATTTCTGAATCTTCAACTTC(SalI)
<i>PeCBL4</i>	clone	ATGGGTTGCTACCTTTCAAAG	CTATATTTCTGAATCTTCAAC
<i>PeCBL4</i>	pBI121 (GFP)	CCCTCTAGAATGGGTTGCTACCTTTCAAAG (XbaI)	CCCTCTAGACTATATTTCTGAATCTTCAAC (XbaI)
<i>PeCIPK24</i>	pGBKT7	TTCCCGTCCATATGATGTCGTCTTCTAGAAGTGGTG (NdeI)	AGGGGATCCCTAACCATTGTGCGCTG (BamHI)
<i>PeCIPK25</i>	pGBKT7	TTCCCGTCCATATGATGTCGTCTTCTAGAAGTGGT (NdeI)	TAGGATCCCTAACCATTGTGCGCTGC (BamHI)
<i>PeCIPK26</i>	pGBKT7	TTCCCGTCGCATATGATGATGAAGAAAGTAACGAG (NdeI)	AAGGATCCTCATTGTTCGAAGCAGGCA (BamHI)
<i>PeCIPK27</i>	pGBKT7	TTCCCGTG CATATGATGATGAAGAAAGTAACGAGAAT GG (NdeI)	AAGGATCCTTAGCACCCCTTCTGGAGGTTT (BamHI)
<i>PeCIPK24</i>	pGADT7	TTCCCGTCCATATGATGTCGTCTTCTAGAAGTGGTG (NdeI)	AGGGGATCCCTAACCATTGTGCGCTG (BamHI)
<i>PeCIPK25</i>	pGADT7	TTCCCGTCCATATGATGTCGTCTTCTAGAAGTGGT (NdeI)	TAGGATCCCTAACCATTGTGCGCTGC (BamHI)
<i>PeCIPK26</i>	pGADT7	TTCCCGTCGCATATGATGATGAAGAAAGTAACGAG (NdeI)	AAGGATCCTCATTGTTCGAAGCAGGCA (BamHI)
<i>PeCIPK27</i>	pGADT7	TTCCCGTG CATATGATGATGAAGAAAGTAACGAGAAT	AAGGATCCTTAGCACCCCTTCTGGAGGTTT (BamHI)

		GG (NdeI)	
<i>PeCIPK24</i>	pSPYNE(R)173	CCCGGATCCATGCCGTCTTCTAGAAGTGGTG (BamHI)	CCCGGTACCCTAACCATTTGTCGCTGCCTCT (KpnI)
<i>PeCIPK25</i>	pSPYNE(R)173	CCCGGATCCATGTCGTCTTCTAGAAGTGGTG (BamHI)	CCCGGTACCCTAACCATTTGGCGCTGCCTCT (KpnI)
<i>PeCIPK26</i>	pSPYNE(R)173	CCCGGATCCATGATGAAGAAAGTAACGAGA (BamHI)	CCCGGTACCTCATTGTTCTGAAGCAGGCAGG (KpnI)
<i>PeCIPK27</i>	pSPYNE(R)173	CCCGGATCCATGATGAAGAAAGTAACGAGA (BamHI)	CCCGGTACCTTAGCACCTTCTGGAGGTTT (KpnI)

Supplementary Materials Tabel S2: GenBank accession numbers of *Populus* genes

Gene	GenBank accession numbers of <i>Populus</i>
<i>PeCBL4</i>	DQ907706
<i>PtCBL1</i>	EF148841
<i>PtCBL2</i>	EF148842
<i>PtCBL3</i>	EF148850
<i>PtCBL4</i>	EF148844
<i>PtCBL5</i>	EF148843
<i>PtCBL6</i>	EF148846
<i>PtCBL7</i>	EF148845
<i>PtCBL8</i>	EF148847
<i>PtCBL9</i>	EF148848
<i>PtCBL10</i>	EF148849
<i>PeCIPK24</i>	FJ821725
<i>PeCIPK25</i>	FJ821726
<i>PeCIPK26</i>	FJ821727
<i>PeCIPK27</i>	FJ821728
