

***OsSCL30* overexpression reduces the tolerance of rice seedlings to low temperature, drought and salt**

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Table S1. Primers used in this study.

Primers for generating DNA vectors (The underline showed the restriction enzyme sites)			
Gene name (ID)	Primer Sequence (5'-3') (Forward Primer/Reverse primer)	Bone vector	Experimental purpose
<i>OsSCL30</i> (LOC_Os12g38430)	tggagaggacagcccaagcttATGAGGAGGTACAGCCCACCA / gtaccgaattcccgggatccTCAGTCGCTGCGGGCAGG	D-163+1300	<i>OsSCL30</i> overexpression vector
	tggagaggacagcccaagcttATGAGGAGGTACAGCCCACCA /ctcaccatgaccggtggatccTCGCTGCGGGCAGGGGAA	D-163+1300: pAcGFP1-N1	<i>OsSCL30</i> -GFP fusion protein
Primers for qRT-PCR			
Primers Name	Primer Sequence (5'-3') (Forward Primer/Reverse primer)	Gene ID	
UBQ(ubiquitin)-F/R	AACCAGCTGAGGCCCAAGA / ACGATTGATTAAACCAGTCCATG	LOC_Os03g13170	
<i>OsSCL30</i> -qRT -F/R	GTCTCGTTCCCGTTCTC / GTAGTCATCTCGCCGTCT	LOC_Os12g38430	
<i>OsPOD</i> - qRT -F/R	AACGCAACCACCAAGCCG / CCTCGATCATGCCCATCTTGA	LOC_Os01g73200	
<i>OsCATA</i> - qRT -F/R	CCCCAAGGTCTCCCCTGA / AACGACTCATCACACTGGGAGAG	LOC_Os02g02400	
<i>OsCu-ZnSOD2</i> - qRT -	TGACACCACTAATGGCTGC/ CTAACCCTGGAGTCCGATGA	LOC_Os07g46990	

F/R		
OsRbohA- qRT -F/R	GAGCGCGTCTGCCAATAAAC / TCAATGTAGCCGAGCCCTTC	LOC_Os01g53294
OsCBF2- qRT -F/R	TACGGCAACATGGACTTCGA/ GCCCATCCCGTCGTAGTAGTAG	LOC_Os06g03670
OsCBF3- qRT -F/R	AGCGACCTGGCGTTTCG/ TCGCGTAGTACAGGTCCCA	LOC_Os09g35030
OsDREB2A- qRT -F/R	GGCTGAGATCCGTGAACCAA / GGACCATACATTGCCCTTGC	LOC_Os01g07120
OsNAC6- qRT -F/R	AGAAGGCCCTCGTCTTCTA / ACCTGAGGCTGTTCTTCTTG	LOC_Os01g66120
OsSCL30A- qRT -F/R	TCCGCAACATCCCTTTAAGC/ AACTCCACGAATGCAAACCC	LOC_Os02g15310
OsSCL25- qRT -F/R	TCGGCCATTTCGGACAATTTG/ AATCCAAATCCACGCGGTTTC	LOC_Os07g43950
OsSCL26- qRT -F/R	AGCACTATTCAAGCAGGTCTCC/ TCACCGGCTAACAGAAAGAGAC	LOC_Os03g25770
OsSCL28- qRT -F/R	GAGCAATTTGGCCCTGTAAAGG/ AATTCTTGCTTGGCCACTGC	LOC_Os03g24890
OsSCL57- qRT -F/R	AGCGCGATATCACATGAACC/ TGTTTCGGCACTCTTCCTTTC	LOC_Os11g47830