

**Table S1.** The primer sequences of XsWOX genes for qRT-PCR.

Gene Name	Forward Primer (5'-3')	Reverse Primer(5'-3')
XsWOX1	TCTGTTGGTGATGCGAATG	GCAGGAGAAGTTGTGAACCC
XsWOX3	AGAGAAAGCAATCGGGTGT AG	CGCTGGAGTATCAAATGACT G
XsWOX4	GCTTCATTAGACCCGAAAG TG	TCTGTTCTTGCGTTGGATTC
XsWOX5	GATGGAATGGGAGAATCA GG	CAAATGGTGGCATAGACAGC
XsWOX6	ATCCTACACTCTGTTTGGC AAC	ACTCTGGTCGGGTTTGATG
XsWOX8	TACAAAGGTGCTGCTTCCT G	TGTTCTTCTCCGTAGATTCCT G
XsWOX9	GAATCCGACGACAGAACA AG	GTTGATACTTTGCGACGCTT
XsACTIN	ACGTCACACTGGAGTGATG GTTG	TGGGTTGAGAGGTGCTTCAG TAAG

**Table S2.** Expression profiles of XsWOX genes in different developmental stages.

Gene Name	S1	S2	S3
XsWOX1	72.7167	48.5833	16.38
XsWOX2	0.08	0.01667	0.02333
XsWOX3	30.1867	10.26	8.09667
XsWOX4	179.307	207.35	11.6933
XsWOX5	101.573	56.5267	47.32
XsWOX6	0.88	0	0.02333
XsWOX7	0.02667	0	0
XsWOX8	0.43667	0	0
XsWOX9	8.90333	0.32333	2.58333

**Table S3.** Expression profiles of XsWOX genes in different organs.

Gene Name	flower	fruit	leaf	stem	root
XsWOX1	0	0	0	0	0.81523
XsWOX2	0	7.79208	0	0	0
XsWOX3	0.02408	0.3433	0.2783	0.73841	2.27798
XsWOX4	0.00276	0.03258	0.03448	3.13913	1.16227
XsWOX5	11.642	7.33328	4.11997	35.9625	22.0795
XsWOX6	0	0.13364	0	0	0
XsWOX7	0	1.87977	0	0.09537	0
XsWOX8	0.03368	0.05473	0	0	0
XsWOX9	0.03368	0.05473	0	0	0

**Table S4.** Expression profiles of XsWOX genes under salt and saline-alkali stress.

Gene Name	control	ST_4h	ST_24h	AT_4h	AT_24h
XsWOX1	4.09426	2.43885	0.71517	1.61584	0.63122
XsWOX2	0	0	0	0	0
XsWOX3	0.1171	0.07314	0.15842	0.06002	0.04145
XsWOX4	0.15999	0.1862	0.01286	0.01541	0.01092
XsWOX5	14.6239	16.6947	5.8067	15.9758	7.29136
XsWOX6	0	0	0	0	0
XsWOX7	0	0.01801	0	0	0
XsWOX8	0	0	0	0.00471	0.17664
XsWOX9	0	0	0	0.00471	0.17664

**Table S5.** Expression profiles of XsWOX genes under cold stress.

Gene Name	LT_0h	LT_4h	LT_12h	LT_24h
XsWOX1	0	0	0	0
XsWOX2	0	0	0	0
XsWOX3	0.18004	0.18575	0.30302	0.10947
XsWOX4	0.01313	0.00659	0.01306	0.0374
XsWOX5	5.35944	4.37186	2.61284	1.25856
XsWOX6	0	0	0	0
XsWOX7	0	0.02439	0	0
XsWOX8	0	0	0	0.00676
XsWOX9	0	0	0	0.00676