

Supplementary Material

Hypergravity – an evolutionarily novel environment, enhances the resilience of wheat to simulated drought and salinity stress

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Table S1. Sequences of primers used in qPCR.

SI No.	Primers	Primer (5'→3') sequence
1	CAT-F	CACCTGGTGGAGAAGATCGC
	CAT-R	TCACCTCGAAGAAGCCCTTG
2	GPX-F	GCGGTGACACCAACATCAAC
	GPX-R	GTCCAGGTTCTCCAGGTTGG
3	APX-F	CAAGGCTCTGACCACCTCAG
	APX-R	CATCTTCCCAGGGTGTGACC
4	GR-F	TGCGTCCCGAAGAAGATACT
	GR-R	GTTGATGTCCCCGTTGATCT
5	DREB3-F	GGCATGCTGCAGTCTGATTA
	DREB3-R	AAGCCGACCAAACACCATAG
6	DREB3A-F	TTCCGTGGTGTAAAGGCAA
	DREB3A-R	ATACATTGCTCTGGCTGCCT
7	MAPK6-F	GAGGTCACCGCCAAGTACAA
	MAPK6-R	CTTGTTGTCTGAAGGCGTTGG
8	MYB3R-F	ACGAGAAAGACCGACACCTGC
	MYB3R-R	AACCCAGTGACAGAAAGGAAGCA
9	MYB73-F	TCCAGATTGACGACAGCTTCTGGT
	MYB73-R	TTGCTCGACGACGGCGATAAACTA
10	TaMYB33-F	GTCGTCCGCCACAGATTACTC
	TaMYB33-R	CGAACGATTATTGTTCCCTTCAC
11	NAC2-F	ATCGGCAGCGGAGCGATT
	NAC2-R	AGGGGTCTGAAGCGGTAGAGG
12	NAC8-F	CTCCAGATGGGAATGATGAC
	NAC8-R	CCGCCCGCTAAAGTATGTT
13	TaNAC2a-F	GGTAGTGCGGTGCTTCCAAT
	TaNAC2a-R	TGAATGTTGTTGCTCGTCCC
14	TaNAC7-F	ATCGCCAAGCCACCCACAGG
	TaNAC7-R	GGAGGGGCCATTGGAGAAGC
15	TaNHX-F	ATCTACYTSCTCCCKCCCAT
	TaNHX-R	AGATAGCYCCAATTGCAAGA
16	TaSOS4-F	ATCCAGTCCCACACCGTCCA
	TaSOS4-R	GCTGATTGCCATTGAGAACCTGTC
17	TaARGOS-A -F	GATCATCTTCCA CCACCATCTC
	TaARGOS-A -R	GCACCTACATGG GTGTTCTT
18	TaARGOS-B -F	GATTTGGAGGAG AGGGTGTTT
	TaARGOS-B -R	GCGTGGACAATCAAGCATAAG
19	TaARGOS-D -F	GCTGATCTGCAC TCACCAA
	TaARGOS-D -R	CAACCTTCTTGT CAGCAGCA
20	Tublin-F	TGAGGACTGGTGCTTACCGC
	Tublin-R	GCACCATCAAACCTCAGGGA