

Supplemental Data to

**Physiological and molecular osmotic stress responses in three durum wheat
(*Triticum turgidum* ssp *durum*) genotypes**

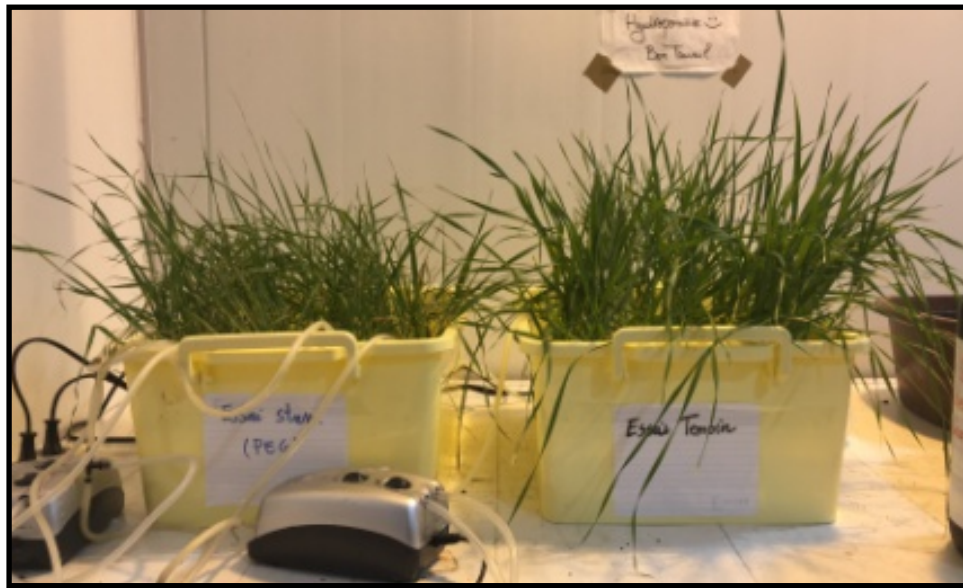
Jallouli et al.

Supplemental Table S1 - Relationship between PEG-6000 concentration and generated osmotic pressures in Yoshida solution [22, 28]

PEG 6000 concentration (%)	Osmotic pressure of the solution (Bars)
6 %	-0,68
12 %	-2,08
18 %	-4,21
24 %	-7,07

Supplemental Table S2 - Accession numbers and forward and reverse sequences of genes investigated.

Gene	Accession number	Primers	
GDH mRNA	HQ821868.1	Fwd	AGGGCTTTGACGGAGGAGAC
		Rev	TGGCATCAGCATTGTCCTTG
GS1c mRNA	DQ124211.1	Fwd	TGTGGGTTGCTCGCTACCTT
		Rev	ACAGCGTCCACGATGACCTT
GS2a mRNA	DQ124212.1	Fwd	CCGTCGGAGCTACCCAAATG
		Rev	TCCCCTTGTGGCGTGTAGGT
NADH-GOGAT-3B (mRNA)	KC960544.1	Fwd	GGTGAAGAAGCCTGCCAGA
		Rev	GCCATTGCGATCCAGGGTAG
NRT2.3	AY053452.1	Fwd	CCATTCGTTTCCAGGCGTTC
		Rev	GAGCCCCATTGTGGGAAGTG



Supplemental Figure S1 - Effects of osmotic stress induced by PEG-6000 in plants grown in hydroponics. Left, drought stressed plants; right, controls.