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Supplementary material

Genotypic water-deficit stress responses in durum wheat: association between physiological traits, microRNA regulatory modules and yield components

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Table S1. qPCR primers used in this study

Gene name	Forward primer (5' to 3')	Reverse primer (5' to 3')
Auxin response factor 8	CATTATCATCACACCGACAGCTAC	GGGTAAGGTGGAGATCCGATAAA
Auxin response factor 18	CCTATGCTGTTACTCGGACAA	TGAGCACAAAGCCCTTAGGTA
GAPDH	CTTCCAGGGTGACAACAGGT	GTGCTGTATCCCCACTCGTT
miR160	CTGGCTCCCTGTATGCCAAA	Universal qPCR primer[A]

[A] Provided in the MystiCq microRNA cDNA Synthesis Mix Kit (Sigma-Aldrich, Australia).

Table S2. Correlation coefficients (*r*) between yield components and morphological traits in four durum wheat genotypes

	Fertile tiller number	Main spike length	Biomass	Grain weight	Grain number	Harvest index
Plant height	0.61	0.53	0.73	0.74	0.68	0.67
Fertile tiller number		0.28	0.69	0.82	0.89	0.83
Main spike length			0.41	0.47	0.40	0.46
Biomass				0.93	0.89	0.78
Grain weight					0.97	0.95
Grain number						0.93