Transcriptomic response of durum wheat to nitrogen starvation

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Supplemetary Table S1. Primers used for RNA-seq validation experiment

Gene	Forward (5' - 3')	Reverse (5'-3')	Product length (bp)	Reference	EnsemblPlants
ZIFL2	CGTCTGCTCTACCTTGCCGA	CCTCCCATGCTTATCGGCCA	184		TRAES3BF102700140CFD_g
DOF1.3	GGTGATCCTCTCTGCACCCC	CTGCTGCAACTCTCTCCCTCG	223		Traes_4AS_86FF10C36
ATJ2	GAAGCTATCTCTTGCCCGCAA	GTAACCAGCACCTTGGCAGC	103		Traes_5BL_CF5A8348D
THIC	GACCGGAGATAGCGGGCATT	GGGCGACTTCWGAYCGGACA	215		Traes_4BS_E79CB87B7
Phosphate 2 (PHO2)	GAGGGCTTGCATTGTTGGGG	CCCTCCGGATTCCACACCTC	219		Traes_1BL_241A3B9EF
TaGS2_cino_F	GGACGATTTCGAAGCCAGTGGAG	ATGGCACTTGTGAAGTGACCTTG	261		Traes_2BL_342BDEA35
TaNPF7.1_F	CTACAAGACCTGCGCCATCTTC	GATGAGGTATAGCCGCGAGGAG	82	Buchner and Hawkesford (2014)	Traes_6DL_0A59B823C
TaGDH2	AGGATGGGAGCATTCACCTTGG	GGATATAAGAACTKTCATCCACCACG	138	Buchner and Hawkesford (2014)	Traes_2BL_309ED7C81
TaNRT2.1	GCCGCTTGTCTTCCACGCA	GTCCTTGGCCATGTCTCCCTTCT	181	Taulemesse *et al*. 2015	Traes_6DS_9184F1B4B.1
TaNRT1	CATGAAGGCTGGCTCTGGGGT	GAGCTGAGGAATCACATGGCAAAAC	190	Taulemesse *et al*. 2015	Traes_4BL_985CBED5D
Tae-TIFY10A	GTGTCTGCAGCAGTTGTGGTC	GGGAAGGTGCTCGTGTTCAAC	119	Zhang *et al*. 2014	Traes_2AS_A8CCC32D3
TaNR	GGCCAATTCYTTCATCTCCTTCTG	TACRTSCACAGATTGATGCGTCSA	120	Buchner and Hawkesford (2014)	Traes_6AS_AB7CDF374
RLI(a)	TTGAGCAACTCATGGACCAG	GCTTTCCAAGGCACAAACAT	84	Gimenez *et al*. 2011	Ta2776*

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