Supplemental Table S6. ACGT-containing ABREs in a 2000-bp promoter region upstream of the start codon of *ABP9*-regulated genes

Inducibility[a]	Gene	Description[b]	AGI Code[c]	ABRE Sequence[d]	Position from start		Strand	Reference
					start	end		
– S – – O –	*CSD1*	Cytosolic copper/zinc superoxide dismutase	AT1g08830	**ACGT**GGC	-693	-687	"+"	(Kliebenstein et al. 1998; Jagadeeswaran et al. 2009)
				T**ACGT**G	-649	-654	"-"	
– – – – O –	*CSD2*	Chloroplastic copper/zinc superoxide dismutase	AT2g28190					(Abdel-Ghany et al. 2005; Sunkar et al. 2006)
– – – – O –	*CAT3*	Catalase3	AT1g20620	C**ACGT**G	-1608	-1603	"+"	(Kandlbinder et al. 2004,)
– – – – – –	*PER27*	Peroxidase 27	AT3g01190					
– S – – O –	*SRO5*	similarity to RCD1 but without the WWE domain	AT5g62520	T**ACGT**G	-534	-529	"+"	(Borsani et al. 2005)
D S A C O –	*ZAT10*	Cys2/His2-type zinc-finger protein	AT1g27730	C**ACGT**G	-329	-324	"+"	(Sakamoto et al. 2004; Rossel et al. 2007; Lippuner et al. 1996)
				T**ACGT**G	-1831	-1826	"+"	
– S A C O –	*ZAT12*	Zinc finger protein	At5g59820					(Davletova et al. 2005; Vogel et al. 2005)
D S A C – –	*COR15A*	Late embryogenesis-abundnt protein	AT2g42540	C**ACGT**G	-252	-247	"+"	(Xiong et al. 2002; Vergnolle et al. 2005)
				C**ACGT**G	-428	-423	"+"	
				T**ACGT**G	-191	-186	"+"	
				ACGTGGC	-251	-245	"+"	
D S A C – –	*RD29B*	Hydrophilic protein	AT5g52300	T**ACGT**G	-704	-699	"+"	(Nordin et al. 1993; Yamaguchi-Shinozaki and Shinozaki, 1993; Nakashima et al. 2006)
				T**ACGT**G	-195	-190	"+"	
				ACGTGGC	-241	-247	"-"	
				ACGTGGC	-222	-216	"+"	
				T**ACGT**G	-240	-245	"-"	
D S A C – –	*KIN1*	Late embryogenesis-abundnt protein	AT5g15960	T**ACGT**G	-1532	-1527	"+"	(Wang et al. 1995; Xiong et al. 2002; Vergnolle et al. 2005)
				C**ACGT**G	-138	-133	"+"	
				C**ACGT**G	-211	-206	"+"	
				T**ACGT**G	-1187	-1192	"-"	
D S A – – –	*AIA1*	AAA family ATPase	AT1g64110	T**ACGT**G	-933	-928	"+"	(Fujita et al. 2005)
				T**ACGT**G	-554	-559	"-"	
D – A – – –	*HIS1-3*	Linker histone H1	AT2g18050	C**ACGT**G	-171	-166	"+"	(Fujita et al. 2005; Huang et al. 2008)
				T**ACGT**G	-137	-142	"-"	
– – A C – –	*CBF1*	DRE/CRT-binding transcription factor	At4G25490	C**ACGT**G	-275	-270	"+"	(Shinwari et al. 1998; Knight et al. 2004)
				C**ACGT**G	-1431	-1426	"+"	
– – A C – –	*CBF2*	DRE/CRT-binding transcription factor	At4g25470	**ACGT**GGC	-1943	-1937	"+"	(Medina et al. 1999; Knight et al. 2004)
				ACGTGGC	-250	-244	"+"	
				T**ACGT**G	-1944	-1939	"+"	
				C**ACGT**G	-251	-246	"+"	
D S A – – –	*AZF2*	Zinc finger protein	AT3g19580	C**ACGT**G	-1277	-1272	"+"	(Sakamoto et al. 2000)
				C**ACGT**G	-1251	-1246	"+"	
				C**ACGT**G	-1144	-1139	"+"	
				C**ACGT**G	-166	-161	"+"	
				ACGTGGC	-1247	-1253	"-"	
				ACGTGGC	-162	-168	"-"	
D S A C O H	*HSFA6A*	Heat shock transcription factor family protein	AT5g43840					(Rizhsky et al. 2004; Miller and Mitter, 2006; von Koskull-Döing et al. 2007; Yoshida et al. 2010)
D – A – – H	*PP2C (HAI1)*	Protein phosphatase 2C	AT5g59220	C**ACGT**G	-1865	-1860	"+"	(Xin et al., 2005; Huang et al., 2008; Rizhsky et al., 2004)
				C**ACGT**G	-321	-316	"+"	
				T**ACGT**G	-359	-364	"-"	
D S A – – –	*ATMYB2*	MYB transcription factor	AT2g47190					(Urao et al. 1993; Xin et al. 2005)
– S A – – –	*ATMYB78*	R2R3 factor gene family	AT5g49620					(Xin et al. 2005; Yanhui et al. 2006)

[a] Data on inducibility were based on published data listed in Reference. D, drought; S, high salinity; A, ABA; C, cold; H., heat; O, oxidative stress caused by light, metal, etc.

[b] Description as given by the The Arabidopsis Information Resource and Munich Information Center for Protein Sequences.

[c] AGI, Arabidopsis Genome Initiative.

[d] ACGT-containing ABRE Core Sequence in 2000-bp upstream of the first translation start codon.

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