

Scale chr1:	1 kb										araTha1																																																				
TFBS predictions in Arabidopsis thaliana (araTha1) for all profiles in the JASPAR CORE plants collection (2020) (9326 items filtered out)	20,726,500	20,727,000	20,727,500	20,728,000	20,728,500	20,729,000	20,729,500	20,730,000																																																							
ATHB34	ZHD3	id1	PI	AG	PI	AG	Adof1	PIF7	OBP3	OBP3	OBP4	FLC	CDF2	TSO1																																																	
TSO1	STZ	IDD2	PI	PI	PI	SOL1	OBP1	ARF18	OBP3	OBP3	GT-A3	GT-2	MYB1	bZIP42																																																	
AT2G20110	AG	ARF34	FLC	PEND	SPL8	ARF25	SOL1	PI	id1	AG	bZIP50	dof4.5																																																			
SOL1	BZIP60	WRKY26	OBP3	AGL1	DAG2	ABF1	OBP3	TSO1	EDT1	ESE3	RAV1																																																				
TCX2	BZIP60	WRKY27	COG1	AGL1	OBP4	ABF2	COG1	SOL1	ANL2	ERF10	TCX3																																																				
AT3G45610	TGA7	WRKY11	AGL15	SEP1	ARF16	HY5	FLC	TCX2	HAT5	ERF9	bZIP42																																																				
At5g05790	HSFC1	WRKY7	COG1	SEP1	SRM1	HY5	OBP3	SOL1	dof4.5	ESE3	bZIP43																																																				
At3g11280	HHO2	OBP4	FLC	AG	KUA1	AB15	AP3	TCX2	TCX2	ERF5																																																					
Adof1	AHL20	DAG2	AGL15	SOL1	PEND	PIF3	Adof1	ATHB34	IDD4	ESE3																																																					
TSO1	NAC029	CDF3	SVP	TCX2	RVE7	HYH	dof4.2	TSO1	IDD7	OBP1																																																					
ATHB40	MYB57	DPBF3	FLC	TCX2	EPR1	PIF4	AP1	TCX3	JKD	OBP3																																																					
HAT5	MYB27	ABF1	AGL13	SOL1	RVE1	SPT	PI	ATHB40	AG	OBP1																																																					
ATHB53	NAC055	GBF2	AGL6	SOL1	LCL1	AB15	dof4.2	ZHD6	ARR2	OBP3																																																					
ZHD3	NAC083	O2	SVP	NAC029	DAG2	ATHB40	OBP1	IDD2	IDD2	PI																																																					
ATHB-6	NAC025	ABF4	AGL16	GATA8	TCX3	ZHD3	AGL6	IDD4	JKD	MYB113																																																					
HSFB2B	At2g38090	HYH	AP3	NAC98	GATA6	HAT2	SVP	TGA10	MGP	MYB81																																																					
EPR1	SGR5	GBF3	AGL13	NAC078	GATA8	HAT5	Adof1	TGA3	NUC	MYB101																																																					
AT3G10113	AT3G10580	GBF6	AGL6	NAC029	ARF18	HMG-1	DOF5.6	AP1	RAV1	OBP1																																																					
KAN1	At5g05790	bZIP3	dof4.2	NAC058	ARF35	ATHB40	ZHD1	ARR1	MYB1																																																						
LCL1	At3g11280	OBP3	Adof1	AT1G72740	ARF8	ATHB13	ZHD6	ZHD6	E2FA																																																						
LHY1	HMG-I/Y	AP1	AP3	P0510F09.23	ARF2	ATHB13	ZHD1	HMG-I/Y																																																							
RVE5	RAMOSA1	Adof1	OBP3	TBP3	SOL1	AGL13	ATHB23	SGR5																																																							
RVE6	RAMOSA1	OBP3	SEP3	PLT3	ERF018	AGL27	ANL2	SVP																																																							
At3g09600	RAMOSA1	CDF3	dof4.2	RAV1	ARF29	CDF3	HDG1	MYB101																																																							
IDD2		IDD5	HAT1	PI	AT5G02460	ARF27	OBP4	EDT1													RVE7																																										
ATHB34	IDD4	HAT2	id1	ATHB-5	GT-A3	OBP1	ATHB15	EPR1																																																							
AT-GTL1	AT3G45610	AP3	PI	ATHB7	GBF2	ZHD6	ATHB7	RVE1																																																							
ZHD6		dof4.2	AGL27	DREB1E	COG1	BZR2	PEND	ATHB-6													CCA1																																										
HAT22	AT3G52440	AGL13	WRKY42	dof4.2	ABF4	PHL12	HAT1	LCL1																																																							
HAT2		DAG2	SOC1	WRKY15	LHY1	PIF1	PHL11	CDF2																																																							
ATHB-5	OBP4	AT3G45610	AT3G45610	AT3G45610	GBF3	KAN2	dof4.5	RVE5																																																							
HAT1		OBP1	AT3G45610	DOF5.3	GBF6	KAN4	TGA5	RVE6																																																							
ATHB13	AT2G40260	AT5G02460	AT3G52440	bZIP3	ABF2	KAN4	TGA4	IDD7																																																							
ATHB18	AT3G10030	AT1G69570	At5g08520	ABF2	ZHD5	ZHD6	TGA5	SGR5																																																							
ATHB-16	REF6	AT1G69570	At5g05790	RAV1	ZHD5	bZIP50	ARF2																																																								
ATHB4	MYB111	AT5G66940	At3g11280	ATHB40	FLC	TGA9	ARF18																																																								
ATHB40	NAC078	AGL16	At5g58900	ATHB7	SOC1	TGA3	SRM1																																																								
ZHD3		WRKY42	AGL63	ATHB-5	PEND	NTL9	ARF36																																																								
AT1G76880	WRKY17	AP1	AT3G10113	ATHB-6	AGL27	ZHD6	ARF39																																																								
HAT2		WRKY71	AGL27	RVE5	ATHB13	SEP1	MYB62	ARF14																																																							
ATHB-5	WRKY50	SOC1	RVE6	ATHB18	AGL15	ZHD5	HMG-1																																																								
HAT5		DOF1.8	OBP3	At3g09600	ATHB18	AP1	MYB27	bZIP911																																																							
ATHB-6	AT1G47655	SEP3	HSFB2B	ATHB20	AGL16	MYB57	ERF104																																																								
ATHB13	MYB27	AP1	AGL25	ATHB53	AP3	Adof1	Adof1																																																								
ATHB18	AREB3	AGL27	AT3G45610	ATHB53	SEP3	dof4.2	Adof1																																																								
ATHB18	bZIP16	SOC1	SOL1	ATHB-5	SRM1	OBP4	RAP2-6																																																								
ATHB20	bZIP28	COG1	TCX2	ATHB7	ATHB40	dof4.5																																																									
ATHB53	bZIP44	COG1	TSO1	ZHD3	MYB3R1	AGL6																																																									
ATHB7		bZIP53	FLC	GATA10	EDT1	MYB3R5	COG1																																																								
ATHB15	bZIP68	Adof1	GATA11	AT1G69570	ATHB-12	MYB62																																																									
ATHB-51	bZIP42	OBP1	RAMOSA1	HMG-I/Y	DOF5.3	MYB57																																																									
ATHB4		bZIP43	dof4.2	ARF29	GATA15	ATHB34	AT5G18450																																																								
ATHB-16	bZIP48	Adof1	ARF3	AT2G40260	FaEOBII	AT5G18450																																																									
ATHB-51	EmBP-1	DOF5.3	AT2G20110	ATHB34	SOC1																																																										
ATHB-6	AT1G69570	DAG2	MYB118	AT2G28810	AGL13																																																										
AT5G47660	AT3G45610	OBP4	bHLH69	AT5G02460	DAG2																																																										
MYB113	COG1	DYT1	bHLH18	At1g49010	CDF3																																																										
PEND		AT5G66940	IDD2	bHLH74	AT3G10580	AGL27																																																									
SPL13	dof4.2	IDD5	bHLH3	MYB113	SEP1																																																										
SPL9	AT1G47655	IDD4	DPBF3	MYB56	AP3																																																										
HSFB2A	OBP3	IDD7	AREB3	AT3G45610	AGL1																																																										
GATA15		DOF5.3	ARR1	bZIP16	ANL2																																																										
GATA15		DOF5.6	ARR2	bZIP28	HDG1																																																										
PHYPADRAFT_140773		GATA9	bZIP68	AT2G20110	AT5g58900																																																										
PHYPADRAFT_38837		UIF1	GT-A3	AT2G20110	GATA15																																																										
PHYPADRAFT_153324		HHO3	BHLH34	AT2G40260	GATA15																																																										
CDF2		HHO5	EmBP-1	AT3G45610	AT5G02460																																																										
DOF1.8		HHO6	OJ1058_F05.8	At1g19000	AT2G28810																																																										
PHYPADRAFT_140773		HHO2	OJ1058_F05.8	AT3G10580	AT5G02460																																																										
PHYPADRAFT_38837		REF6	PHYPADRAFT_48267	AT5G56840	AT2G28810																																																										
AT3G52440																																																															
DAG2		AP1	AT2G20110		AT3G52440																																																										
OBP4		WRKY31	ATHB-51		squamosa																																																										
dof4.5		WRKY6	ATHB4		AT3G45610																																																										
AT3G45610		WRKY24	ATHB-16		OBP3																																																										
JKD		WRKY15	ATHB-51		CDF2																																																										
NUC		WRKY11	ATHB-6		DOF1.8																																																										
AT2G28810		WRKY29	ATHB-6		DOF1.8																																																										
AT5G02460		WRKY3	ATHB-6		DOF2.5																																																										
COG1		WRKY33	ATHB-6		DOF2.4																																																										
DOF2.4		WRKY65	ATHB-6		DOF5.6																																																										
DOF2.5		WRKY71	ATHB-6		PEND																																																										
AT3G46070		WRKY14	ATHB-6		AT2G28810	AT2G20110																																																									
SGR5		WRKY22	ATHB-6		AT5G02460	SOL1																																																									
OBP1		WRKY27	ATHB-6		PHYPADRAFT_140773	AT3G10113																																																									
Adof1		WRKY70	ATHB-6		PHYPADRAFT_153324	AT5G02460																																																									
HMG-I/Y		WRKY42	ATHB-6		PHYPADRAFT_140773	AT5G02460																																																									
WRKY46		WRKY8	ATHB-6		PHYPADRAFT_38837	AT5G02460																																																									
ATHB15		AT2G20110	ATHB-6		PHYPADRAFT_153324	AT5G02460																																																									
AT1G76870		WRKY18	ATHB-6		PHYPADRAFT_153324	AT5G02460																																																									
MYB101		AT1G76870	ATHB-6		PHYPADRAFT_153324	AT5G02460																																																									
AT3G57600		ATHB20	ATHB-6		PHYPADRAFT_153324	AT5G02460																																																									
squamosa		ATHB-6		PHYPADRAFT_153324	AT5G02460																																																										
squamosa		ATHB-6		PHYPADRAFT_153324	AT5G02460																																																										
AT3G45610		ATHB-6		PHYPADRAFT_153324	AT5G02460																																																										
AT3G45610		ATHB-6		PHYPADRAFT_153324	AT5G02460																																																										
AT5G02460		ATHB-6		PHYPADRAFT_153324	AT5G02460																																																										
AT2G28810		ATHB-6		PHYPADRAFT_153324	AT5G02460																																																										
AT5G02460		ATHB-6		PHYPADRAFT_153324	AT5G02460																																																										
AT3G52440		ATHB-6		PHYPADRAFT_153324	AT5G02460																																																										
AT5G02460		ATHB-6		PHYPADRAFT_153324	AT5G02460																																																										
AT3G24120		ATHB-6		PHYPADRAFT_153324	AT5G02460																																																										
AT1G13300		ATHB-6		PHYPADRAFT_153324	AT5G02460																																																										
HMG-I/Y		ATHB-6		PHYPADRAFT_153324	AT5G02460																																																										
WRKY21		ATHB-6		PHYPADRAFT_153324	AT5G02460																																																										
WRKY48		ATHB-6		PHYPADRAFT_153324	AT5G02460																																																										
WRKY57		ATHB-6		PHYPADRAFT_153324	AT5G02460																																																										
WRKY28		ATHB-6		PHYPADRAFT_153324	AT5G02460																																																										
WRKY55		ATHB-6		PHYPADRAFT_153324	AT5G02460																																																										
WRKY62		ATHB-6		PHYPADRAFT_153324	AT5G02460																																																										
WRKY63		ATHB-6		PHYPADRAFT_153324	AT5G02460																																																										
WRKY75		ATHB-6		PHYPADRAFT_153324	AT5G02460																																																										
WRKY12		ATHB-6		PHYPADRAFT_153324	AT5G02460																																																										
WRKY38		ATHB-6		PHYPADRAFT_153324	AT5G02460																																																										
WRKY45		ATHB-6		PHYPADRAFT_153324	AT5G02460																																																										
WRKY30		ATHB-6		PHYPADRAFT_153324	AT5G02460																																																										
AT3G10580		ATHB-6		PHYPADRAFT_153324	AT5G02460																																																										
AT5G61620		ATHB-6		PHYPADRAFT_153324	AT5G02460																																																										
FBS predictions in Arabidopsis thaliana (araTha1) for all profiles in the JASPAR CORE plants collection (2022) (10958 items filtered out)																																																															
ZHD9	RIN	SGR5	PI	FLC	PEND	TRB2	SOL1	GRF6	PI	GAF1	AG	PI	RAV1																																																		
TSO1	NAC68	GAF1	PI	PI	MYB23	TRB1	ARF8	GRF9	SVP	IDD4	GAF1	NAC011																																																			
TCX2	ZAT10	IDD5	SMB	FLC	EIL4	NLP7	ARF18	CDF5	GT-3a	RIN	CDF2	NAC68																																																			
SOL1	AG	VIPI	RIN	PI	AG	ZAT6	LRL2	FLC	BAM8	DF1	MYB1	TSO1																																																			
TCX6	TGA6	WRKY8	BRN2	SOL1	ARF16	HY5	AP3	TSO1	DF1	ERF003	SMB																																																				
DOF3.2	BZIP60	ARF34	AP3	WRKY8	RAV1	TCX6	SOL1	MYB56	AGL6	RAV1	MYB101																																																				
AT5G05790	BZIP60	WRKY26	BRN2	TCX6	SRM1	HY5	AP1	TCX6	GT-2	ERF10	NAC007																																																				
At3g11280	AHL20	CDF3	DOF3.6	SEP1	DIV1	BIM2	PI	TCX2	AG	ERF9	NAC076																																																				
DOF1.7	NAC047	DPBF3	AGL15	SEP1	KUA1	BIM2	CDF3	SOL1	ANL2	ERF5	NTL8																																																				
Zm00001d027846	NAC043	GBF3	CDF5	AGL1	YAB4	BPE	ZHD6	TCX6	GAF1	E2FA	RAV2																																																				
TSO1	NAC029	ABF1	AGL15	AGL1	PEND	BPE	PEND	TCX2	IDD4	NAC005																																																					
ATHB-40	NAC002	GBF2	SVP	AG	RVE7	PIF3	GATA15	SOL1	IDD7	NAC087																																																					
HAT5	MYB57	ABF3	FLC	HAT5	RVE1	AB15	PHL12	HAT1	JKD	NAC071																																																					
HAT22	MYB27	O2	CDF5	TCX2	LHY	HYH	KAN2	CDF2	ARR2	MYB81																																																					
ZHD3	MYB108	HYH	AGL13	SOL1	RVE4	PIF4	KAN4	MYB93	ZHD6	MYB121																																																					
ATHB-53	NAC055	ABF4	AGL6	SOL1	RVE6	SPT	KAN4	TGA10	JKD	MYB121																																																					
Zm00001d005692	NAC083	BZIP68	SVP	SOL1	RVE5	AB15	ZHD6	TGA10	NUC	BZIP42																																																					
ATHB-6	NAC018	BZIP11	AP3	HSFC1	RVE8	PIF1	ZHD5	TGA3	MGP	DOF4.3																																																					
HSFA1E	NAC025	BZIP44	AGL16	HSFB3	TCX3	ABF3	ZHD9	TGA5	SVP	DOF4.5																																																					
RVE7	AT2G38090	CDF5	RIN	NAC029	TCX2	TCX6	DOF3.4	TGA2	RVE7	DOF2.2																																																					
RVE7L	AT3G10580	AP1	AGL6	NAC002	SOL1	ATHB-7	AGL6	TGA6	RVE1	NAC045																																																					
KAN1	AT5G05790	CDF3	AP3	GATA8	TSO1	HAT5	FLC	TGA7	LHY	NAC105																																																					
LHY	At3g11280	CDF2	SEP3	NAC92	GATA6	HAT5	SOC1	TGA4	RVE4	TEM1																																																					
RVE4	RAMOSA1	JKD	AP1	NAC050	GATA8	HAT2	PEND	TGA5	RVE6	TCX3																																																					
RVE6	RAMOSA1	NUC	PI	NAC101	GATA4	ZAT6	AGL27	TGA2	RVE5	MYB99																																																					
RVE5	RAMOSA1	SGR5	SOC1	NAC016																																																											