Scale 1 kb araTha1

chr1: 20,726,500 20,727,000 20,727,500 20,728,000 20,728,500 20,729,000 20,729,500 20,730,000

TFBS predictions in Arabidopsis thaliana (araTha1) for all profiles in the JASPAR CORE plants collection (2020) (9326 items filtered out)

ATHB34 ZHD3 id1 PI AG PI AG Adof1 PIF7 OBP3 OBP4 FLC CDF2 TSO1
TSO1 STZ IDD2 PI PI SOL1 OBP1 ARF18 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 ABI5 AP3 TCX2 IDD2 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 ABI5 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 NAC92 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
KAN1 At5g05790 bZIP3 dof4.2 NAC058 ARF35 ATHB40 ZHD1 ARR1 OBP1
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 LHY1
ATHB-5 OBP4 AT3G45610 AT3G45610 GBF3 KAN2 dof4.5 RVE5
HAT1 OBP1 AT3G45610 DOF5.3 GBF6 KAN4 TGA5 RVE6
ATHB13 AT2G40260 AT5G02460 AT3G52440 bZIP3 KAN4 TGA4 IDD7
ATHB18 AT3G10030 AT1G69570 At5g08520 ABF2 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 At1g49010 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 bHLH31 MYB113 SEP1
SPL9 AT1G47655 IDD4 DPBF3 MYB56 AP3
HSFB2A OBP3 IDD7 AREB3 AT3G45610 AGL1
GATA15 DOF5.3 ARR1 bZIP16 DOF1.8 ANL2
GATA15 DOF5.6 ARR2 bZIP28 bHLH18 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 OBP3 UNE10 AT1G69570
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 AT3G46070 AT1G47655
AT5G02460 WRKY3 BHLH104 DOF2.5
COG1 WRKY33 BHLH104 DOF2.4
DOF2.4 WRKY65 AT3G45610 DOF5.6
DOF2.5 WRKY71 AT5G66940 PEND
AT3G46070 WRKY14 AT2G28810 AT2G20110
SGR5 WRKY22 AT5G02460 SOL1
OBP1 WRKY27 PHYPADRAFT_140773 AT3G10113
Adof1 WRKY70 PHYPADRAFT_153324 AT5G02460
HMG-I/Y WRKY42 PHYPADRAFT_140773
WRKY46 WRKY8 PHYPADRAFT_38837
ATHB15 AT2G20110 PHYPADRAFT_153324
AT1G76870 WRKY18 TCX2
MYB101 AT1G76870 TSO1
AT3G57600 ATHB20 TCX2
squamosa AT2G20110
squamosa SOL1
AT3G45610 TCX2
AT3G45610 TSO1
AT5G02460 AT2G20110
AT2G28810 SOL1
AT5G02460 AT1G76880
AT3G52440 HDG1
AT5G02460 AHL12
AT3G24120 AHL12
AT1G13300 AHL25
HMG-I/Y AHL25
WRKY21 AT5G47660
WRKY48 AT1G76880
WRKY57 NAC062
WRKY28 AT-GTL1
WRKY55 AT5G47660
WRKY62 ATHB34
WRKY63 ATHB23
WRKY75 At3g09600
WRKY12 Os05g0497200
WRKY38
WRKY45
WRKY30
AT3G10580
AT5G61620

TFBS 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 VIP1 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 ABI5 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 MYB113
ATHB-53 NAC055 ABF4 AGL6 SOL1 RVE6 SPT KAN4 TGA6 JKD MYB121
Zm00001d005692 NAC083 BZIP68 SVP SOL1 RVE5 ABI5 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 GATA4 ZHD3 AGL15 TGA6 RVE8 BZIP43
RVE8 IDD4 E2FC PI SMB ASR3 ATHB-40 TSO1 ARR1 BZIP42
GAF1 DOF3.2 HAT1 PHL2 NAC004 ABF3 ATHB-13 ZHD9 SGR5
ZHD9 DOF4.2 HAT2 REF6 NTL8 ARF25 DOF3.6 TCX3 MYB101
GTL1 DOF2.2 AGL27 DREB1E MYB51 GT-3a DOF5.1 TGA7 HSFB4
ZHD6 CDF2 DREB2F NAC037 DOF1.7 GBF3 DOF1.7 TGA9 SPL1
HAT2 DOF3.5 MYB107 MYB107 NAC062 RAV1 AP1 TGA3 SPL3
ATHB-5 DOF5.4 MYB93 WRKY42 RVE7L ATHB-40 AP3 NTL9 SGR5
ZAT6 DOF3.4 AGL13 WRKY31 DOF3.2 ATHB-5 AGL16 ZHD6 ARF2
HAT1 AT2G40260 SOC1 WRKY15 GATA10 ZHD3 RIN MYB62 SRM1
ATHB-X AT3G10030 NAC075 NAC007 ARF18 DOF3.6 ZHD6 RVE7L
ATHB-13 REF6 NAC005 NAC037 ARF35 DOF3.6 ZHD1 CCA1
ATHB-16 MYB111 NAC071 ATHB-20 GATA11 NAC68 SEP3 ZHD5 DIV1
ATHB-4 NAC68 NAC073 NAC078 ARF29 ATHB-13 ZHD6 MYB93
ATHB-40 HSFA1B NAC071 NAC076 ARF2 DOF3.2 ZHD10 ARF18
HAT5 HSFB4 NAC073 NAC029 ARF3 DOF3.6 ZHD1 MYB62
HAT5 NAC078 NAC005 NAC002 MYB118 DOF1.5 ZHD10 MYB108
DF1 NAC053 NAC005 NAC045 ERF018 AGL13 HDG1 MYB57
HAT2 NAC004 DOF3.2 NAC105 ARF29 SRM1 ZHD9 RAV2
ATHB-5 WRKY42 DOF1.5 AT1G72740 ARF27 YAB4 DOF1.7 TEM1
ZAT6 WRKY21 DOF3.2 P0510F09.23 bHLH18 ATHB-40 DOF4.2 bZIP911
HAT22 WRKY27 DOF1.5 DOF3.4 DPBF3 AT3G10580 DOF4.5 ARF36
ZHD3 WRKY17 DOF5.1 DOF5.1 ABF1 MYB80 FLC ERF104
ZHD3 WRKY11 DOF5.8 ATHB-5 ABF2 MYB58 CDF5 DREB2G
ATHB-6 WRKY7 AGL13 ATHB-7 GBF2 MYB40 SOC1 ERF003
ATHB-20 WRKY45 DOF4.2 DOF3.2 ABF3 MYB107 AGL13 ERF057
ATHB-X WRKY71 DOF1.7 DOF1.5 BZR2 MYB10 CDF3 ARF39
ATHB-X WRKY50 AGL16 DOF4.2 ABF4 MYB39 AGL27 DREB2G
ATHB-13 DOF1.8 AGL63 DOF2.2 BZIP3 MYB74 SEP1 ERF003
ATHB-53 DOF1.6 DOF4.2 DOF5.3 BZIP2 MYB43 CDF2 ARF14
Zm00001d005692 MYB43 DOF3.6 DOF3.5 ABF2 MYB51 AP1 DOF3.4
ATHB-7 MYB10 AGL27 DOF5.4 GT-3a MYB3R5 AP3 DOF5.1
ATHB-15 MYB121 DOF3.6 AT5G05790 ATHB-40 MYB113 PEND DOF3.6
ATHB-51 MYB39 SEP3 At3g11280 HAT22 DOF4.3 TSO1 DOF1.7
ATHB-4 MYB74 AP1 AT5G04760 HAT22 DOF3.2 GTL1 DOF3.4
ATHB-16 MYB80 AGL27 HSFA1E ATHB-6 DOF5.6 ANL2 DOF5.1
ATHB-51 MYB92 SOC1 HSFA6A ATHB-20 DOF1.8 AGL1 DOF3.6
ATHB-6 MYB99 DOF3.2 RAMOSA1 DOF5.8 ANL2 MYB80
AT5G47660 MYB27 DOF1.5 BHLH72 DOF5.4 ASR3 DOF1.7
MYB113 BZIP3 FLC GLYMA-07G038400 MYB80 ZHD9 DOF3.4
GRF9 BZIP53 DOF5.1 GLYMA-06G314400 MYB40 HDG11 DOF5.1
GRF6 BZIP28 DOF1.7 GLYMA-13G317000 MYB39 HDG1
GLYMA-07G038400 BZIP16 DOF3.4 DPBF3 MYB43 HDG7
PEND BZIP2 DOF4.2 BZIP68 MYB51 MYB49
SPL13A BZIP43 DOF1.7 BZIP11 bHLH18 MYB23
HSFB3 BZIP42 DOF2.2 BZIP28 AT2G40260 MYB49
HSFB2A BZIP63 DOF5.3 BZIP16 ATHB-40 MYB40
HSFA1B BZIP48 DOF3.5 bHLH49 AT2G38300 MYB121
GATA15 EmBP-1 DOF3.2 BZIP63 ATHB-23 MYB39
GATA15 DOF3.6 DYT1 EmBP-1 HDG7 MYB92
AT5G04390 DOF3.2 GAF1 BHLH34 HDG11 GATA15
PHYPADRAFT_140773 DOF1.5 PHYPADRAFT_48267 ATHB-15 GATA15
PHYPADRAFT_38837 DOF5.1 OJ1058_F05.8 ATHB-7 Os05g0497200
GLYMA-06G314400 DOF5.4 OJ1058_F05.8 ATHB-6
GLYMA-13G317000 DOF5.1 UNE10 ATHB-12
DOF1.5 IDD5 MYB23 DOF3.2
DOF5.8 IDD4 GATA4 NAC69
Zm00001d027846 IDD7 GATA4 Zm00001d027846
DOF1.7 HHO2 ATHB-X DOF5.3
DOF4.2 HHO6 ATHB-X DOF4.5
DOF3.6 ARR1 ATHB-13 MYB108
DOF2.2 HHO3 ATHB-53 NAC062
DOF1.6 ARR2 ATHB-53 NAC096
DOF3.6 HHO5 ATHB-5 MYB27
DOF5.3 HRS1 Zm00001d005692 MYB108
DOF5.6 DOF3.6 ATHB-7 MYB57
PHYPADRAFT_153324 AP1 ATHB-51 MYB116
DOF1.8 WRKY6 HDG11 FaEOBII
PHYPADRAFT_140773 MYB49 ATHB-4 AT1G19000
PHYPADRAFT_38837 WRKY24 ATHB-12 AT3G10580
DOF3.5 WRKY15 ATHB-16 AT5G56840
DOF4.5 WRKY25 ATHB-51 DOF5.4
DOF5.4 WRKY11 ATHB-6 DOF1.5
DOF3.2 WRKY29 GLYMA-08G357600 DOF3.5
DOF1.5 WRKY33 MYB23 squamosa
DOF5.1 WRKY65 AT3G46070 DOF3.2
DOF2.4 WRKY3 GLYMA-07G038400 DOF3.6
DOF2.5 WRKY71 Zm00001d005692 DOF1.8
AT3G46070 WRKY22 Zm00001d005692 DOF1.6
DOF3.4 WRKY70 DOF1.7 DOF2.5
DOF1.7 WRKY14 DOF4.2 DOF2.2
NAC007 WRKY27 AGL27 DOF2.4
NAC076 WRKY42 DOF4.2 DOF5.6
NAC045 WRKY48 DOF5.4 TCX2
WRKY46 WRKY21 DOF5.1 SOL1
ATHB-15 WRKY25 DOF3.4 TCX6
AT1G76870 WRKY18 AT2G38300 TCX2
MYB101 AT1G76870 AT2G40260 TCX2
Zm00001d027846 AT5G61620 Zm00001d027846 SOL1
Zm00001d027846 AT3G10580 PHYPADRAFT_140773 DOF4.5
AT1G19040 Zm00001d027846 PHYPADRAFT_153324
AT1G19040 Zm00001d044409 PHYPADRAFT_140773
AT1G19040 Zm00001d044785 PHYPADRAFT_38837
AT1G19040 PHYPADRAFT_153324
squamosa TCX6
squamosa TSO1
Zm00001d027846 SOL1
GATA9 TCX6
WRKY57 MYB51
WRKY28 HDG1
WRKY55 AHL12
WRKY30 AHL12
WRKY62 AHL25
WRKY63 AHL25
WRKY75 AT5G47660
WRKY12 AT5G47660
WRKY38 ATHB-23
WRKY53 DOF4.3
DOF4.3
Zm00001d035604