

Table S1 Transcription factor binding sites in the putative *LuWD40-1* promoter.
Sequence Length=1558bp

Factor	Site	Strand	Seq	Species	Source
AGL3	403	-	agtgtgccatATGGgatt	Arabidopsis	TRANSFAC
AGL3	405	+	tgtGCCATAtgggatttg	Arabidopsis	TRANSFAC
AGL3	902	+	aatCCATAacaatcagt	Arabidopsis	TRANSFAC
AGL3	1383	+	caaaCCATaacttaaac	Arabidopsis	TRANSFAC
AG	134	+	aggaC AAAaaggagggc	Arabidopsis	TRANSFAC
AG	1378	+	attaCCAAAccatatact	Arabidopsis	TRANSFAC
ANT	188	-	agTCGGGtaggaag	Arabidopsis	TRANSFAC
Athb-1	151	-	ccagATAATagggg	Arabidopsis	TRANSFAC
Athb-1	214	-	ccaATAATgcaac	Arabidopsis	TRANSFAC
Athb-1	317	-	atcaATAATctaata	Arabidopsis	TRANSFAC
Athb-1	1030	+	gacagATTATtaag	Arabidopsis	TRANSFAC
ATHB-5	216	-	cAATAAtgc	Arabidopsis	TRANSFAC
ATHB-5	319	-	cAATAAtct	Arabidopsis	TRANSFAC
ATHB-5	578	+	ttgTTATTc	Arabidopsis	TRANSFAC
ATHB-5	779	+	agtTTATTa	Arabidopsis	TRANSFAC
ATHB-5	952	+	ttgTTATTt	Arabidopsis	TRANSFAC
ATHB-5	1033	+	agaTTATTa	Arabidopsis	TRANSFAC
ATHB-5	1294	+	attTTATTa	Arabidopsis	TRANSFAC
ATHB-9	322	+	taatctaATGATtgataac	Arabidopsis	TRANSFAC
ATHB-9	350	+	ggtatgaATGATgttacgg	Arabidopsis	TRANSFAC
ATHB-9	516	-	gggcaacATCATtttcagg	Arabidopsis	TRANSFAC
ATHB-9	885	+	tcatgtaATGATgattaaa	Arabidopsis	TRANSFAC
ATHB-9	888	+	tgtaatgATGATtaaacc	Arabidopsis	TRANSFAC
CDC5	1178	+	accTCAGCagt	Arabidopsis	TRANSFAC
PIF3	69	+	gattagCACGTtcattag	Arabidopsis	TRANSFAC
RAV1	45	+	attCAACAtagc	Arabidopsis	TRANSFAC
RAV1	516	+	gggCAACAtcat	Arabidopsis	TRANSFAC
RAV1	1198	-	agacTGTTGtca	Arabidopsis	TRANSFAC
RAV1	1218	+	gatCAACAccaa	Arabidopsis	TRANSFAC
RAV1	1224	+	cacCAACAAAat	Arabidopsis	TRANSFAC
RAV1	1338	+	aaaCAACAacca	Arabidopsis	TRANSFAC
RAV1	1481	+	acaCAACAttca	Arabidopsis	TRANSFAC
GAmyb	13	+	CAACCaat	Barley	TRANSFAC
GAmyb	530	-	tcaGGTTG	Barley	TRANSFAC
GAmyb	1344	+	CAACCaca	Barley	TRANSFAC
GAmyb	1360	-	gcaGGTTG	Barley	TRANSFAC
Dof1	750	+	agaTAAAGgat	Maize	TRANSFAC

Dof1	935	-	caaCTTTAcat	Maize	TRANSFAC
Dof1	1079	-	taaCTTTAaca	Maize	TRANSFAC
Dof2	35	+	ggtcAAAGCca	Maize	TRANSFAC
Dof2	96	+	tttcAAAGCta	Maize	TRANSFAC
Dof2	429	-	agGCTTTcaaa	Maize	TRANSFAC
Dof2	640	+	caaaAAAGCat	Maize	TRANSFAC
Dof2	685	+	caaaAAAGCag	Maize	TRANSFAC
Dof3	35	+	ggtcAAAGCca	Maize	TRANSFAC
Dof3	96	+	tttcAAAGCta	Maize	TRANSFAC
Dof3	429	-	agGCTTTcaaa	Maize	TRANSFAC
Dof3	640	+	caaaAAAGCat	Maize	TRANSFAC
Dof3	685	+	caaaAAAGCag	Maize	TRANSFAC
O2	80	+	TCATTagtgttctaaa	Maize	TRANSFAC
O2	299	-	aaacatgtggaAATGA	Maize	TRANSFAC
O2	317	-	atcaataatctAATGA	Maize	TRANSFAC
O2	345	-	atattggtatgAATGA	Maize	TRANSFAC
O2	437	-	aaaaatccatgAATGA	Maize	TRANSFAC
O2	524	+	TCATTtcagggttgggt	Maize	TRANSFAC
O2	672	+	TCATTgaagaagacaa	Maize	TRANSFAC
O2	717	+	TCATTgaagaaggtag	Maize	TRANSFAC
O2	808	+	TCATTtcatatttga	Maize	TRANSFAC
O2	880	-	gtcactcatgtAATGA	Maize	TRANSFAC
PBF	138	+	ccaAAAAGgag	Maize	TRANSFAC
PBF	397	+	aagAAAAGtgt	Maize	TRANSFAC
PBF	640	+	caaAAAAGcat	Maize	TRANSFAC
PBF	685	+	caaAAAAGcag	Maize	TRANSFAC
PBF	798	+	tttAAAAGatt	Maize	TRANSFAC
PBF	919	+	tcaAAAAGgat	Maize	TRANSFAC
P	191	-	cgGGTAGga	Maize	TRANSFAC
P	726	-	aaGGTAGat	Maize	TRANSFAC
MYB.Ph3	78	+	gttcatTAGTTtt	Petunia	TRANSFAC
MYB.Ph3	489	+	agggtTAGTTga	Petunia	TRANSFAC
MYB.Ph3	780	+	gtttatTAGTTta	Petunia	TRANSFAC
MYB.Ph3	961	+	cagaatTAGTTtag	Petunia	TRANSFAC
MYB.Ph3	1087	+	acaattTAGTTca	Petunia	TRANSFAC
MYB.Ph3	1259	-	ccAACTAtttgac	Petunia	TRANSFAC
LIM1	559	-	agggtGGTGG	Tobacco	TRANSFAC
LIM1	562	-	gagtggGGTGG	Tobacco	TRANSFAC
TEIL	239	+	ATGTAaat	Tobacco	TRANSFAC
TEIL	664	-	agtTACAT	Tobacco	TRANSFAC
TEIL	709	-	agtTACAT	Tobacco	TRANSFAC
TEIL	770	+	ATGTAata	Tobacco	TRANSFAC
TEIL	887	+	ATGTAatg	Tobacco	TRANSFAC
TEIL	938	-	cttTACAT	Tobacco	TRANSFAC
TEIL	1298	-	tatTACAT	Tobacco	TRANSFAC
TEIL	1399	-	actTACAT	Tobacco	TRANSFAC
-10PEHVPSBD	593	+	TATTCT	Barley	PLACE

-300CORE	956	-	CTTTACA	maize/wheat/barley/tobacco	PLACE
-300CORE	956	-	CTTTACA	maize/wheat/barley/tobacco	PLACE
-300CORE	956	-	CTTTACA	maize/wheat/barley/tobacco	PLACE
-300CORE	956	-	CTTTACA	maize/wheat/barley/tobacco	PLACE
-300ELEMENT	955	-	ACTTTACA	wheat	PLACE
ABI4	1266	+	CTGCCTCC	Maize	JASPER
ABI4	1383	-	AGGAGCAG	Maize	JASPER
ABI4	1522	-	AAGAGCAG	Maize	JASPER
ABI4	520	-	GAGGGCGG	Maize	JASPER
ABI4	701	-	AAAAGCAG	Maize	JASPER
ABRELATERD1	76	-	CACGT	Arabidopsis	PLACE
ABRERATCAL	75	-	GCACGTT	Arabidopsis	PLACE
ACGTATERD1	77	+	ACGT	Arabidopsis	PLACE
ACGTATERD1	77	-	ACGT	Arabidopsis	PLACE
ANAERO1CONSENSUS	287	-	TTTGTTT	maize/Arabidopsis/pea/barley/rice	PLACE
ANAERO1CONSENSUS	287	-	TTTGTTT	maize/Arabidopsis/pea/barley/rice	PLACE
ANAERO1CONSENSUS	287	-	TTTGTTT	maize/Arabidopsis/pea/barley/rice	PLACE
ANAERO1CONSENSUS	287	-	TTTGTTT	maize/Arabidopsis/pea/barley/rice	PLACE
ANAERO1CONSENSUS	287	-	TTTGTTT	maize/Arabidopsis/pea/barley/rice	PLACE
AP1	140	-	CCAAAAA	Arabidopsis	AGRIS
AP1	178	-	CTAAAAA	Arabidopsis	AGRIS
ARR10	1053	+	AGATTATT	Arabidopsis	JASPER
ARR10	156	+	AGATAATA	Arabidopsis	JASPER
ARR10	326	-	AATAATCT	Arabidopsis	JASPER
ARR10	378	+	AGATACTA	Arabidopsis	JASPER
ARR10	69	+	AGATTAGC	Arabidopsis	JASPER
ARR10	888	+	AGATTTGA	Arabidopsis	JASPER
ARR1AT	1053	+	AGATT	Arabidopsis	PLACE
ARR1AT	1132	-	AATCT	Arabidopsis	PLACE
ARR1AT	124	+	CGATT	Arabidopsis	PLACE
ARR1AT	1276	-	AATCA	Arabidopsis	PLACE
ARR1AT	1353	-	AATCC	Arabidopsis	PLACE
ARR1AT	1444	-	AATCA	Arabidopsis	PLACE

ARR1AT	1489	-	AATCT	Arabidopsis	PLACE
ARR1AT	18	-	AATCA	Arabidopsis	PLACE
ARR1AT	22	-	AATCA	Arabidopsis	PLACE
ARR1AT	329	-	AATCT	Arabidopsis	PLACE
ARR1AT	336	+	TGATT	Arabidopsis	PLACE
ARR1AT	424	+	GGATT	Arabidopsis	PLACE
ARR1AT	448	-	AATCC	Arabidopsis	PLACE
ARR1AT	490	+	TGATT	Arabidopsis	PLACE
ARR1AT	555	+	GGATT	Arabidopsis	PLACE
ARR1AT	635	+	TGATT	Arabidopsis	PLACE
ARR1AT	69	+	AGATT	Arabidopsis	PLACE
ARR1AT	751	+	AGATT	Arabidopsis	PLACE
ARR1AT	772	+	GGATT	Arabidopsis	PLACE
ARR1AT	779	+	AGATT	Arabidopsis	PLACE
ARR1AT	820	+	AGATT	Arabidopsis	PLACE
ARR1AT	846	+	GGATT	Arabidopsis	PLACE
ARR1AT	888	+	AGATT	Arabidopsis	PLACE
ARR1AT	913	+	TGATT	Arabidopsis	PLACE
ARR1AT	920	-	AATCC	Arabidopsis	PLACE
ARR1AT	931	-	AATCA	Arabidopsis	PLACE
ARR1AT	944	+	GGATT	Arabidopsis	PLACE
AtMYC2	114	-	CATGTG	Arabidopsis	AGRIS
AtMYC2	308	-	CATGTG	Arabidopsis	AGRIS
Athb-1	334	-	AATGATTG	Arabidopsis	JASPER
BIHD1OS	1229	+	TGTCA	rice	PLACE
BIHD1OS	628	+	TGTCA	rice	PLACE
BIHD1OS	896	+	TGTCA	rice	PLACE
BOXIINTPATPB	1468	-	TTCTAT	tobacco	PLACE
BOXLCOREDCPAL	543	-	GGTTGGT	carrot	PLACE
C1MOTIFZMBZ2	1114	-	TAGTTCA	maize	PLACE
C1MOTIFZMBZ2	1284	+	CCAACTA	maize	PLACE
C1MOTIFZMBZ2	1410	+	CAAACCA	maize	PLACE
C1MOTIFZMBZ2	801	-	TAGTTTA	maize	PLACE
C1MOTIFZMBZ2	986	-	TAGTTAG	maize	PLACE
CAATBOX1	1014	+	CAAT	pea	PLACE
CAATBOX1	1016	-	ATTG	pea	PLACE
CAATBOX1	1109	+	CAAT	pea	PLACE
CAATBOX1	1131	+	CAAT	pea	PLACE
CAATBOX1	1189	+	CAAT	pea	PLACE
CAATBOX1	1279	+	CAAT	pea	PLACE
CAATBOX1	1344	-	ATTG	pea	PLACE
CAATBOX1	1378	-	ATTG	pea	PLACE
CAATBOX1	1403	+	CAAT	pea	PLACE
CAATBOX1	1452	+	CAAT	pea	PLACE
CAATBOX1	17	+	CAAT	pea	PLACE
CAATBOX1	21	+	CAAT	pea	PLACE
CAATBOX1	220	+	CAAT	pea	PLACE

CAATBOX1	325	+	CAAT	pea	PLACE
CAATBOX1	338	-	ATTG	pea	PLACE
CAATBOX1	353	-	ATTG	pea	PLACE
CAATBOX1	395	-	ATTG	pea	PLACE
CAATBOX1	588	-	ATTG	pea	PLACE
CAATBOX1	637	-	ATTG	pea	PLACE
CAATBOX1	687	-	ATTG	pea	PLACE
CAATBOX1	733	-	ATTG	pea	PLACE
CAATBOX1	855	-	ATTG	pea	PLACE
CAATBOX1	860	-	ATTG	pea	PLACE
CAATBOX1	930	+	CAAT	pea	PLACE
CAATBOX1	970	-	ATTG	pea	PLACE
CATATGGMSAUR	418	+	CATATG	soybean	PLACE
CATATGGMSAUR	418	-	CATATG	soybean	PLACE
CATATGGMSAUR	624	+	CATATG	soybean	PLACE
CATATGGMSAUR	624	-	CATATG	soybean	PLACE
CCA1ATLHCB1	1129	+	AACAATCT	Arabidopsis	PLACE
CCA1	1129	+	AACAATCT	Arabidopsis	AGRIS
CCAATBOX1	1451	+	CCAAT	Soybean	PLACE
CCAATBOX1	16	+	CCAAT	Soybean	PLACE
CCAATBOX1	219	+	CCAAT	Soybean	PLACE
CCAATBOX1	860	-	ATTGG	Soybean	PLACE
CEREGLUBOX1PSLEGA	1102	-	ACTTTAACA	pea	PLACE
CIACADIANLELHC	885	-	GATAGATTTG	tomato	PLACE
CPBCSPOR	798	+	TATTAG	cucumber	PLACE
Core	1055	+	ATTA	Arabidopsis	AGRIS
Core	1058	+	ATTA	Arabidopsis	AGRIS
Core	1088	-	TAAT	Arabidopsis	AGRIS
Core	1090	+	ATTA	Arabidopsis	AGRIS
Core	1140	+	ATTA	Arabidopsis	AGRIS
Core	1330	+	ATTA	Arabidopsis	AGRIS
Core	1405	+	ATTA	Arabidopsis	AGRIS
Core	1465	-	TAAT	Arabidopsis	AGRIS
Core	1488	-	TAAT	Arabidopsis	AGRIS
Core	159	-	TAAT	Arabidopsis	AGRIS
Core	223	-	TAAT	Arabidopsis	AGRIS
Core	328	-	TAAT	Arabidopsis	AGRIS
Core	333	-	TAAT	Arabidopsis	AGRIS
Core	557	+	ATTA	Arabidopsis	AGRIS
Core	66	+	ATTA	Arabidopsis	AGRIS
Core	71	+	ATTA	Arabidopsis	AGRIS
Core	753	+	ATTA	Arabidopsis	AGRIS
Core	774	+	ATTA	Arabidopsis	AGRIS
Core	799	+	ATTA	Arabidopsis	AGRIS
Core	83	+	ATTA	Arabidopsis	AGRIS
Core	872	+	ATTA	Arabidopsis	AGRIS
Core	907	-	TAAT	Arabidopsis	AGRIS

Core	984	+	ATTA	Arabidopsis	AGRIS
DOFCOREZM	1044	+	AAAG	maize	PLACE
DOFCOREZM	1076	+	AAAG	maize	PLACE
DOFCOREZM	1103	-	CTTT	maize	PLACE
DOFCOREZM	144	+	AAAG	maize	PLACE
DOFCOREZM	1521	+	AAAG	maize	PLACE
DOFCOREZM	286	-	CTTT	maize	PLACE
DOFCOREZM	39	+	AAAG	maize	PLACE
DOFCOREZM	409	+	AAAG	maize	PLACE
DOFCOREZM	440	-	CTTT	maize	PLACE
DOFCOREZM	6	+	AAAG	maize	PLACE
DOFCOREZM	656	+	AAAG	maize	PLACE
DOFCOREZM	702	+	AAAG	maize	PLACE
DOFCOREZM	769	+	AAAG	maize	PLACE
DOFCOREZM	818	+	AAAG	maize	PLACE
DOFCOREZM	941	+	AAAG	maize	PLACE
DOFCOREZM	956	-	CTTT	maize	PLACE
DPBFCOREDCDC3	114	-	CATGTGT	carrot/Arabidopsis	PLACE
DPBFCOREDCDC3	1437	+	ACACTGG	carrot/Arabidopsis	PLACE
Dof2	39	+	AAAGCC	Maize	JASPER
Dof2	438	-	GGCTTT	Maize	JASPER
Dof2	656	+	AAAGCA	Maize	JASPER
Dof2	702	+	AAAGCA	Maize	JASPER
Dof3	1044	+	AAAGTA	Maize	JASPER
Dof3	1076	+	AAAGTA	Maize	JASPER
Dof3	39	+	AAAGCC	Maize	JASPER
Dof3	409	+	AAAGTG	Maize	JASPER
Dof3	438	-	GGCTTT	Maize	JASPER
Dof3	656	+	AAAGCA	Maize	JASPER
Dof3	702	+	AAAGCA	Maize	JASPER
EBOXBNNAPA	1014	+	CAATTG	rape	PLACE
EBOXBNNAPA	1014	-	CAATTG	rape	PLACE
EBOXBNNAPA	114	+	CATGTG	rape	PLACE
EBOXBNNAPA	114	-	CATGTG	rape	PLACE
EBOXBNNAPA	308	+	CATGTG	rape	PLACE
EBOXBNNAPA	308	-	CATGTG	rape	PLACE
EBOXBNNAPA	418	+	CATATG	rape	PLACE
EBOXBNNAPA	418	-	CATATG	rape	PLACE
EBOXBNNAPA	486	+	CATCTG	rape	PLACE
EBOXBNNAPA	486	-	CATCTG	rape	PLACE
EBOXBNNAPA	599	+	CAACTG	rape	PLACE
EBOXBNNAPA	599	-	CAACTG	rape	PLACE
EBOXBNNAPA	624	+	CATATG	rape	PLACE
EBOXBNNAPA	624	-	CATATG	rape	PLACE
EBOXBNNAPA	631	+	CATCTG	rape	PLACE

EBOXBNNAPA	631	-	CATCTG	rape	PLACE
ELRECOREPCR1	35	-	GGTCAA	parsley/tobacco	PLACE
EMHVCHORD	955	-	ACTTTACA	barley	PLACE
ERELEE4	848	+	ATTTCAAA	tomato/carnation /Lycopersicon	PLACE
ERF1	476	-	GGCGGC	Arabidopsis	AGRIS
GATABOX	1038	-	TATC	petunia/Arabidop sis/rice	PLACE
GATABOX	1038	-	TATC	petunia/Arabidop sis/rice	PLACE
GATABOX	1038	-	TATC	petunia/Arabidop sis/rice	PLACE
GATABOX	157	+	GATA	petunia/Arabidop sis/rice	PLACE
GATABOX	157	+	GATA	petunia/Arabidop sis/rice	PLACE
GATABOX	157	+	GATA	petunia/Arabidop sis/rice	PLACE
GATABOX	250	-	TATC	petunia/Arabidop sis/rice	PLACE
GATABOX	250	-	TATC	petunia/Arabidop sis/rice	PLACE
GATABOX	250	-	TATC	petunia/Arabidop sis/rice	PLACE
GATABOX	322	-	TATC	petunia/Arabidop sis/rice	PLACE
GATABOX	322	-	TATC	petunia/Arabidop sis/rice	PLACE
GATABOX	322	-	TATC	petunia/Arabidop sis/rice	PLACE
GATABOX	341	+	GATA	petunia/Arabidop sis/rice	PLACE
GATABOX	341	+	GATA	petunia/Arabidop sis/rice	PLACE
GATABOX	341	+	GATA	petunia/Arabidop sis/rice	PLACE
GATABOX	379	+	GATA	petunia/Arabidop sis/rice	PLACE
GATABOX	379	+	GATA	petunia/Arabidop sis/rice	PLACE
GATABOX	379	+	GATA	petunia/Arabidop sis/rice	PLACE
GATABOX	708	+	GATA	petunia/Arabidop sis/rice	PLACE
GATABOX	708	+	GATA	petunia/Arabidop sis/rice	PLACE

GATABOX	708	+	GATA	petunia/Arabidopsis/rice	PLACE
GATABOX	746	+	GATA	petunia/Arabidopsis/rice	PLACE
GATABOX	746	+	GATA	petunia/Arabidopsis/rice	PLACE
GATABOX	746	+	GATA	petunia/Arabidopsis/rice	PLACE
GATABOX	761	+	GATA	petunia/Arabidopsis/rice	PLACE
GATABOX	761	+	GATA	petunia/Arabidopsis/rice	PLACE
GATABOX	761	+	GATA	petunia/Arabidopsis/rice	PLACE
GATABOX	766	+	GATA	petunia/Arabidopsis/rice	PLACE
GATABOX	766	+	GATA	petunia/Arabidopsis/rice	PLACE
GATABOX	766	+	GATA	petunia/Arabidopsis/rice	PLACE
GATABOX	877	+	GATA	petunia/Arabidopsis/rice	PLACE
GATABOX	877	+	GATA	petunia/Arabidopsis/rice	PLACE
GATABOX	877	+	GATA	petunia/Arabidopsis/rice	PLACE
GATABOX	885	+	GATA	petunia/Arabidopsis/rice	PLACE
GATABOX	885	+	GATA	petunia/Arabidopsis/rice	PLACE
GATABOX	885	+	GATA	petunia/Arabidopsis/rice	PLACE
GBF5	1007	-	ATGAGT	Arabidopsis	AGRIS
GBF5	900	+	ACTCAT	Arabidopsis	AGRIS
GCCCORE	476	-	GGCGGC	Arabidopsis/tomato	PLACE
GCCCORE	476	-	GGCGGC	Arabidopsis/tomato	PLACE
GT1CONSENSUS	1405	-	ATTACC	pea/oat/rice/tobacco/Arabidopsis	PLACE
GT1CONSENSUS	1405	-	ATTACC	pea/oat/rice/tobacco/Arabidopsis	PLACE
GT1CONSENSUS	1405	-	ATTACC	pea/oat/rice/tobacco/Arabidopsis	PLACE

GT1CONSENSUS	1405	-	ATTACC	pea/oat/rice/tobacco/Arabidopsis	PLACE
GT1CONSENSUS	157	+	GATAAT	pea/oat/rice/tobacco/Arabidopsis	PLACE
GT1CONSENSUS	157	+	GATAAT	pea/oat/rice/tobacco/Arabidopsis	PLACE
GT1CONSENSUS	157	+	GATAAT	pea/oat/rice/tobacco/Arabidopsis	PLACE
GT1CONSENSUS	157	+	GATAAT	pea/oat/rice/tobacco/Arabidopsis	PLACE
GT1CONSENSUS	313	+	GGAAAT	pea/oat/rice/tobacco/Arabidopsis	PLACE
GT1CONSENSUS	313	+	GGAAAT	pea/oat/rice/tobacco/Arabidopsis	PLACE
GT1CONSENSUS	313	+	GGAAAT	pea/oat/rice/tobacco/Arabidopsis	PLACE
GT1CONSENSUS	313	+	GGAAAT	pea/oat/rice/tobacco/Arabidopsis	PLACE
GT1CONSENSUS	390	+	GGAAAA	pea/oat/rice/tobacco/Arabidopsis	PLACE
GT1CONSENSUS	390	+	GGAAAA	pea/oat/rice/tobacco/Arabidopsis	PLACE
GT1CONSENSUS	390	+	GGAAAA	pea/oat/rice/tobacco/Arabidopsis	PLACE
GT1CONSENSUS	390	+	GGAAAA	pea/oat/rice/tobacco/Arabidopsis	PLACE
GT1CONSENSUS	391	+	GAAAAT	pea/oat/rice/tobacco/Arabidopsis	PLACE
GT1CONSENSUS	391	+	GAAAAT	pea/oat/rice/tobacco/Arabidopsis	PLACE

GT1CONSENSUS	391	+	GAAAAT	pea/oat/rice/tobacco/Arabidopsis	PLACE
GT1CONSENSUS	391	+	GAAAAT	pea/oat/rice/tobacco/Arabidopsis	PLACE
GT1CONSENSUS	536	-	ATTTTC	pea/oat/rice/tobacco/Arabidopsis	PLACE
GT1CONSENSUS	536	-	ATTTTC	pea/oat/rice/tobacco/Arabidopsis	PLACE
GT1CONSENSUS	536	-	ATTTTC	pea/oat/rice/tobacco/Arabidopsis	PLACE
GT1CONSENSUS	536	-	ATTTTC	pea/oat/rice/tobacco/Arabidopsis	PLACE
GT1CONSENSUS	619	-	TTTTTC	pea/oat/rice/tobacco/Arabidopsis	PLACE
GT1CONSENSUS	619	-	TTTTTC	pea/oat/rice/tobacco/Arabidopsis	PLACE
GT1CONSENSUS	619	-	TTTTTC	pea/oat/rice/tobacco/Arabidopsis	PLACE
GT1CONSENSUS	619	-	TTTTTC	pea/oat/rice/tobacco/Arabidopsis	PLACE
GT1CONSENSUS	766	+	GATAAA	pea/oat/rice/tobacco/Arabidopsis	PLACE
GT1CONSENSUS	766	+	GATAAA	pea/oat/rice/tobacco/Arabidopsis	PLACE
GT1CONSENSUS	766	+	GATAAA	pea/oat/rice/tobacco/Arabidopsis	PLACE
GT1CONSENSUS	766	+	GATAAA	pea/oat/rice/tobacco/Arabidopsis	PLACE
GT1CONSENSUS	826	-	ATTTTC	pea/oat/rice/tobacco/Arabidopsis	PLACE

GT1CONSENSUS	826	-	ATTTTC	pea/oat/rice/tobacco/Arabidopsis	PLACE
GT1CONSENSUS	826	-	ATTTTC	pea/oat/rice/tobacco/Arabidopsis	PLACE
GT1CONSENSUS	826	-	ATTTTC	pea/oat/rice/tobacco/Arabidopsis	PLACE
GT1CORE	840	+	GGTTAA	pea	PLACE
GT1GMSCAM4	619	-	TTTTTC	soybean	PLACE
HMG-1	1444	-	AATCACACC	Pea	JASPER
HMG-1	644	-	AAACAAGAC	Pea	JASPER
HMG-1	690	-	GAAGAAGAC	Pea	JASPER
HMG-IY	282	-	GTTTCTTTGTTTGTGC	Pea	JASPER
HMG-IY	689	+	TGAAGAAGACAAAAAA	Pea	JASPER
HMG-IY	892	-	TTGATGTCACTCATGT	Pea	JASPER
INRNTPSADB	314	-	GAAATGAA	tobacco	PLACE
INRNTPSADB	393	-	AAATTGAA	tobacco	PLACE
INRNTPSADB	823	+	TTCATTTT	tobacco	PLACE
INRNTPSADB	853	-	AAATTGAA	tobacco	PLACE
LTRECOREATCOR15	192	-	GTCGG	Arabidopsis/rape	PLACE
LTRECOREATCOR15	192	-	GTCGG	Arabidopsis/rape	PLACE
MNB1A	1044	+	AAAGT	Maize	JASPER
MNB1A	1076	+	AAAGT	Maize	JASPER
MNB1A	1102	-	ACTTT	Maize	JASPER
MNB1A	1521	+	AAAGA	Maize	JASPER
MNB1A	285	-	TCTTT	Maize	JASPER
MNB1A	39	+	AAAGC	Maize	JASPER
MNB1A	409	+	AAAGT	Maize	JASPER
MNB1A	439	-	GCTTT	Maize	JASPER
MNB1A	6	+	AAAGA	Maize	JASPER
MNB1A	656	+	AAAGC	Maize	JASPER
MNB1A	702	+	AAAGC	Maize	JASPER
MNB1A	818	+	AAAGA	Maize	JASPER
MNB1A	955	-	ACTTT	Maize	JASPER
MYB.ph3	1027	+	TAACAGTTT	Petunia	JASPER
MYB.ph3	1027	-	TAACAGTTT	Petunia	JASPER
MYB.ph3	1081	-	AGACAGTTA	Petunia	JASPER
MYB.ph3	1106	+	TAACAATTT	Petunia	JASPER
MYB.ph3	1128	+	TAACAATCT	Petunia	JASPER
MYB.ph3	1161	+	TAACAGTCT	Petunia	JASPER
MYB.ph3	1178	+	TAACTGTTA	Petunia	JASPER

MYB.ph3	1178	-	TAACGTGTTA	Petunia	JASPER
MYB.ph3	673	+	TAACAGTTA	Petunia	JASPER
MYB.ph3	673	-	TAACAGTTA	Petunia	JASPER
MYB.ph3	719	+	TAACAGTTA	Petunia	JASPER
MYB.ph3	719	-	TAACAGTTA	Petunia	JASPER
MYB.ph3	790	+	TAACAGTTT	Petunia	JASPER
MYB.ph3	790	-	TAACAGTTT	Petunia	JASPER
MYB.ph3	798	-	TATTAGTTT	Petunia	JASPER
MYB.ph3	927	+	TAACAATCA	Petunia	JASPER
MYB.ph3	983	-	AATTAGTTA	Petunia	JASPER
MYB1AT	1411	+	AAACCA	Arabidopsis	PLACE
MYB1AT	546	-	TGGTTT	Arabidopsis	PLACE
MYB2AT	1084	-	CAGTTA	Arabidopsis	PLACE
MYB2AT	1178	+	TAACGTG	Arabidopsis	PLACE
MYB2AT	271	+	TAACGTG	Arabidopsis	PLACE
MYB2AT	676	-	CAGTTA	Arabidopsis	PLACE
MYB2AT	722	-	CAGTTA	Arabidopsis	PLACE
MYB2CONSENSUSAT	1084	-	CAGTTA	Arabidopsis	PLACE
MYB2CONSENSUSAT	1178	+	TAACGTG	Arabidopsis	PLACE
MYB2CONSENSUSAT	271	+	TAACGTG	Arabidopsis	PLACE
MYB2CONSENSUSAT	29	+	CAACGG	Arabidopsis	PLACE
MYB2CONSENSUSAT	599	+	CAACTG	Arabidopsis	PLACE
MYB2CONSENSUSAT	676	-	CAGTTA	Arabidopsis	PLACE
MYB2CONSENSUSAT	722	-	CAGTTA	Arabidopsis	PLACE
MYB4	1368	+	AACAACC	Arabidopsis	AGRIS
MYB4	1408	+	ACCAAAC	Arabidopsis	AGRIS
MYB4	543	-	GGTTGGT	Arabidopsis	AGRIS
MYBCOREATCYCB1	30	+	AACGG	Arabidopsis	PLACE
MYBCORE	1027	-	TAACAG	Arabidopsis/petunia	PLACE
MYBCORE	1027	-	TAACAG	Arabidopsis/petunia	PLACE
MYBCORE	1084	+	CAGTTA	Arabidopsis/petunia	PLACE
MYBCORE	1084	+	CAGTTA	Arabidopsis/petunia	PLACE
MYBCORE	1161	-	TAACAG	Arabidopsis/petunia	PLACE
MYBCORE	1161	-	TAACAG	Arabidopsis/petunia	PLACE
MYBCORE	1178	-	TAACGTG	Arabidopsis/petunia	PLACE
MYBCORE	1178	-	TAACGTG	Arabidopsis/petunia	PLACE
MYBCORE	1181	+	CTGTTA	Arabidopsis/petunia	PLACE

MYBCORE	1181	+	CTGTTA	Arabidopsis/petunia	PLACE
MYBCORE	1225	+	CTGTTG	Arabidopsis/petunia	PLACE
MYBCORE	1225	+	CTGTTG	Arabidopsis/petunia	PLACE
MYBCORE	1502	-	TAACAG	Arabidopsis/petunia	PLACE
MYBCORE	1502	-	TAACAG	Arabidopsis/petunia	PLACE
MYBCORE	271	-	TAACTG	Arabidopsis/petunia	PLACE
MYBCORE	271	-	TAACTG	Arabidopsis/petunia	PLACE
MYBCORE	29	-	CAACGG	Arabidopsis/petunia	PLACE
MYBCORE	29	-	CAACGG	Arabidopsis/petunia	PLACE
MYBCORE	599	-	CAACTG	Arabidopsis/petunia	PLACE
MYBCORE	599	-	CAACTG	Arabidopsis/petunia	PLACE
MYBCORE	673	-	TAACAG	Arabidopsis/petunia	PLACE
MYBCORE	673	-	TAACAG	Arabidopsis/petunia	PLACE
MYBCORE	676	+	CAGTTA	Arabidopsis/petunia	PLACE
MYBCORE	676	+	CAGTTA	Arabidopsis/petunia	PLACE
MYBCORE	719	-	TAACAG	Arabidopsis/petunia	PLACE
MYBCORE	719	-	TAACAG	Arabidopsis/petunia	PLACE
MYBCORE	722	+	CAGTTA	Arabidopsis/petunia	PLACE
MYBCORE	722	+	CAGTTA	Arabidopsis/petunia	PLACE
MYBCORE	790	-	TAACAG	Arabidopsis/petunia	PLACE
MYBCORE	790	-	TAACAG	Arabidopsis/petunia	PLACE
MYBPLANT	543	-	GGTTGGTT	snapdragon/bean/petunia/Arabidopsis	PLACE

MYBPLANT	543	-	GGTTGGTT	snapdragon/bean /petunia/Arabidopsis	PLACE
MYBPLANT	543	-	GGTTGGTT	snapdragon/bean /petunia/Arabidopsis	PLACE
MYBPLANT	543	-	GGTTGGTT	snapdragon/bean /petunia/Arabidopsis	PLACE
MYBPZM	196	-	GGTAGG	maize	PLACE
MYBPZM	543	-	GGTTGG	maize	PLACE
MYCATERD1	114	+	CATGTG	Arabidopsis	PLACE
MYCATERD1	308	+	CATGTG	Arabidopsis	PLACE
MYCATRD22	114	-	CATGTG	Arabidopsis	PLACE
MYCATRD22	308	-	CATGTG	Arabidopsis	PLACE
MYCCONSENSUSAT	1014	+	CAATTG	Arabidopsis	PLACE
MYCCONSENSUSAT	1014	-	CAATTG	Arabidopsis	PLACE
MYCCONSENSUSAT	114	+	CATGTG	Arabidopsis	PLACE
MYCCONSENSUSAT	114	-	CATGTG	Arabidopsis	PLACE
MYCCONSENSUSAT	308	+	CATGTG	Arabidopsis	PLACE
MYCCONSENSUSAT	308	-	CATGTG	Arabidopsis	PLACE
MYCCONSENSUSAT	418	+	CATATG	Arabidopsis	PLACE
MYCCONSENSUSAT	418	-	CATATG	Arabidopsis	PLACE
MYCCONSENSUSAT	486	+	CATCTG	Arabidopsis	PLACE
MYCCONSENSUSAT	486	-	CATCTG	Arabidopsis	PLACE
MYCCONSENSUSAT	599	+	CAACTG	Arabidopsis	PLACE
MYCCONSENSUSAT	599	-	CAACTG	Arabidopsis	PLACE
MYCCONSENSUSAT	624	+	CATATG	Arabidopsis	PLACE
MYCCONSENSUSAT	624	-	CATATG	Arabidopsis	PLACE
MYCCONSENSUSAT	631	+	CATCTG	Arabidopsis	PLACE
MYCCONSENSUSAT	631	-	CATCTG	Arabidopsis	PLACE
NAPINMOTIFBN	115	-	ATGTGTA	rape	PLACE
NODCON1GM	818	+	AAAGAT	soybean	PLACE
NODCON2GM	1522	-	AAGAG	soybean	PLACE
NODCON2GM	172	+	CTCTT	soybean	PLACE
NODCON2GM	666	-	AAGAG	soybean	PLACE
OSE1ROOTNODULE	818	+	AAAGAT	bean/Medicago/s oybean/Sesbania	PLACE
OSE1ROOTNODULE	818	+	AAAGAT	bean/Medicago/s oybean/Sesbania	PLACE
OSE1ROOTNODULE	818	+	AAAGAT	bean/Medicago/s oybean/Sesbania	PLACE

OSE2ROOTNODULE	1522	-	AAGAG	bean/Medicago/s oybean/Sesbania	PLACE
OSE2ROOTNODULE	1522	-	AAGAG	bean/Medicago/s oybean/Sesbania	PLACE
OSE2ROOTNODULE	1522	-	AAGAG	bean/Medicago/s oybean/Sesbania	PLACE
OSE2ROOTNODULE	172	+	CTCTT	bean/Medicago/s oybean/Sesbania	PLACE
OSE2ROOTNODULE	172	+	CTCTT	bean/Medicago/s oybean/Sesbania	PLACE
OSE2ROOTNODULE	172	+	CTCTT	bean/Medicago/s oybean/Sesbania	PLACE
OSE2ROOTNODULE	666	-	AAGAG	bean/Medicago/s oybean/Sesbania	PLACE
OSE2ROOTNODULE	666	-	AAGAG	bean/Medicago/s oybean/Sesbania	PLACE
OSE2ROOTNODULE	666	-	AAGAG	bean/Medicago/s oybean/Sesbania	PLACE
PBF	1044	+	AAAGT	Maize	JASPER
PBF	1076	+	AAAGT	Maize	JASPER
PBF	1102	-	ACTTT	Maize	JASPER
PBF	39	+	AAAGC	Maize	JASPER
PBF	409	+	AAAGT	Maize	JASPER
PBF	439	-	GCTTT	Maize	JASPER
PBF	656	+	AAAGC	Maize	JASPER
PBF	702	+	AAAGC	Maize	JASPER
PBF	955	-	ACTTT	Maize	JASPER
POLASIG1	796	-	TTTATT	pea/rice/Arabidop sis	PLACE
POLASIG1	796	-	TTTATT	pea/rice/Arabidop sis	PLACE
POLASIG1	796	-	TTTATT	pea/rice/Arabidop sis	PLACE
POLASIG3	1055	-	ATTATT	maize	PLACE
POLASIG3	221	+	AATAAT	maize	PLACE
POLASIG3	326	+	AATAAT	maize	PLACE
POLLEN1LELAT52	1042	+	AGAAA	tomato	PLACE
POLLEN1LELAT52	1074	+	AGAAA	tomato	PLACE

POLLEN1LELAT52	1215	+	AGAAA	tomato	PLACE
POLLEN1LELAT52	1455	-	TTTCT	tomato	PLACE
POLLEN1LELAT52	283	-	TTTCT	tomato	PLACE
POLLEN1LELAT52	641	+	AGAAA	tomato	PLACE
POLLEN1LELAT52	89	-	TTTCT	tomato	PLACE
PREATPRODH	1007	-	ATGAGT	Arabidopsis	PLACE
PREATPRODH	900	+	ACTCAT	Arabidopsis	PLACE
PYRIMIDINEBOXOSRAMY1A	143	-	AAAAGG	rice/barley	PLACE
PYRIMIDINEBOXOSRAMY1A	143	-	AAAAGG	rice/barley	PLACE
PYRIMIDINEBOXOSRAMY1A	940	-	AAAAGG	rice/barley	PLACE
PYRIMIDINEBOXOSRAMY1A	940	-	AAAAGG	rice/barley	PLACE
RAV1-A	1226	-	TGTTG	Arabidopsis	AGRIS
RAV1-A	1245	+	CAACA	Arabidopsis	AGRIS
RAV1-A	1251	+	CAACA	Arabidopsis	AGRIS
RAV1-A	1367	+	CAACA	Arabidopsis	AGRIS
RAV1-A	1513	+	CAACA	Arabidopsis	AGRIS
RAV1-A	529	+	CAACA	Arabidopsis	AGRIS
RAV1AAT	1226	-	TGTTG	Arabidopsis	PLACE
RAV1AAT	1245	+	CAACA	Arabidopsis	PLACE
RAV1AAT	1251	+	CAACA	Arabidopsis	PLACE
RAV1AAT	1367	+	CAACA	Arabidopsis	PLACE
RAV1AAT	1513	+	CAACA	Arabidopsis	PLACE
RAV1AAT	529	+	CAACA	Arabidopsis	PLACE
RBCSCONSENSUS	1353	+	AATCCAA	tomato/petunia/t obacco/pea	PLACE
RBCSCONSENSUS	1353	+	AATCCAA	tomato/petunia/t obacco/pea	PLACE
RBCSCONSENSUS	1353	+	AATCCAA	tomato/petunia/t obacco/pea	PLACE
RBCSCONSENSUS	1353	+	AATCCAA	tomato/petunia/t obacco/pea	PLACE
REALPHALGLHCB21	14	+	AACCAA	duckweed	PLACE
REALPHALGLHCB21	545	-	TTGGTT	duckweed	PLACE
RHERPATEXPA7	75	+	GCACGT	Arabidopsis	PLACE
RUNX1	834	+	ATTTGAGGTTA	Arabidopsis	JASPER
RYREPEATBNNAPA	295	-	TGCATG	rape	PLACE
RYREPEATBNNAPA	297	+	CATGCA	rape	PLACE
RYREPEATLEGUMINBOX	294	-	GTGCATG	soybean	PLACE
SEF4MOTIFGM7S	179	-	TAAAAAC	soybean	PLACE
SEF4MOTIFGM7S	444	-	CAAAAAT	soybean	PLACE
SORLIP1AT	1507	+	GCCAC	Arabidopsis	PLACE
SORLIP2AT	1460	-	GGCC	Arabidopsis	PLACE
SP8BFIBSP8AIB	273	+	ACTGTGTA	sweet	potato
SURECOREATSULTR11	167	+	GAGAC	Arabidopsis	PLACE
TAAAGSTKST1	1103	-	CTTTA	potato	PLACE
TAAAGSTKST1	768	+	TAAAG	potato	PLACE
TAAAGSTKST1	956	-	CTTTA	potato	PLACE

TATABOX5	974	+	TTATTT	pea	PLACE
TGBOXATPIN2	76	-	CACGTT	tomato/Arabidopsis	PLACE
TGBOXATPIN2	76	-	CACGTT	tomato/Arabidopsis	PLACE
WBBOXPCWRKY1	1291	+	TTTGACT	sweet	potato/wheat/barley
WBBOXPCWRKY1	1291	+	TTTGACT	sweet	potato/wheat/barley
WBBOXPCWRKY1	35	-	GGTCAAA	sweet	potato/wheat/barley
WBBOXPCWRKY1	35	-	GGTCAAA	sweet	potato/wheat/barley
WBBOXPCWRKY1	935	-	AGTCAAA	sweet	potato/wheat/barley
WBBOXPCWRKY1	935	-	AGTCAAA	sweet	potato/wheat/barley
WBOXATNPR1	1292	+	TTGAC	Arabidopsis	PLACE
WBOXATNPR1	36	-	GTCAA	Arabidopsis	PLACE
WBOXATNPR1	401	-	GTCAA	Arabidopsis	PLACE
WBOXATNPR1	936	-	GTCAA	Arabidopsis	PLACE
WBOXHVISO1	1293	+	TGACT	barley	PLACE
WBOXHVISO1	400	-	AGTCA	barley	PLACE
WBOXHVISO1	935	-	AGTCA	barley	PLACE
WBOXNTERF3	1293	+	TGACT	tobacco	PLACE
WBOXNTERF3	35	-	GGTCA	tobacco	PLACE
WBOXNTERF3	400	-	AGTCA	tobacco	PLACE
WBOXNTERF3	935	-	AGTCA	tobacco	PLACE
WRKY71OS	1230	-	GTCA	rice/parsley	PLACE
WRKY71OS	1293	+	TGAC	rice/parsley	PLACE
WRKY71OS	36	-	GTCA	rice/parsley	PLACE
WRKY71OS	401	-	GTCA	rice/parsley	PLACE
WRKY71OS	629	-	GTCA	rice/parsley	PLACE
WRKY71OS	897	-	GTCA	rice/parsley	PLACE
WRKY71OS	936	-	GTCA	rice/parsley	PLACE
XYLAT	284	-	TTCTTTGT	Arabidopsis	PLACE