Category	Gene ID	Gene	Forward Primer (5'-3')	Rerverse Primer (5'-3')
Light&clock	AT1G04400	CRY2	TCAGCAGTCGAAGAGCAAGATGGACAAAAAGACTAT	TTAGCGTGTGAAGAGCTTTGCAACCATTTTTTCCCA
Light&clock	AT1G09530	PIF3	TCAGCAGTCGAAGAGCCCTCTGTTTGAGCTTTTCAG	TTAGCGTGTGAAGAGCCGACGATCCACAAAACTGAT
Light&clock	AT1G09570	PHYA	TCAGCAGTCGAAGAGCTCAGGCTCTAGGCCGACTCA	TTAGCGTGTGAAGAGCCTTGTTTGCTGCAGCGAGTT
Light&clock	AT1G22770	GI	TCAGCAGTCGAAGAGCGCTAGTTCATCTTCATCTGA	TTAGCGTGTGAAGAGCTTGGGACAAGGATATAGTAC
Light&clock	AT2G20180	PIL5	TCAGCAGTCGAAGAGCCATCATTTTGTCCCTGACTT	TTAGCGTGTGAAGAGCACCTGTTGTGTGGTTTCCGT
Light&clock	AT2G25930	ELF3	TCAGCAGTCGAAGAGCAAGAGAGGGAAAGATGAGGA	TTAGCGTGTGAAGAGCAGGCTTAGAGGAGTCATAGC
Light&clock	AT2G40080	ELF4	TCAGCAGTCGAAGAGCAAGAGGAACGGCGAGACGAA	TTAGCGTGTGAAGAGCAGCTCTAGTTCCGGCAGCAC
Light&clock	AT2G43010	PIF4	TCAGCAGTCGAAGAGCGAACACCAAGGTTGGAGTTT	TTAGCGTGTGAAGAGCGTGGTCCAAACGAGAACCGT
Light&clock	AT2G46830	CCA1	TCAGCAGTCGAAGAGCGAGACAAATTCGTCTGGAGA	TTAGCGTGTGAAGAGCTGTGGAAGCTTGAGTTTCCA
Light&clock	AT3G09150	HY2	TCAGCAGTCGAAGAGCGCTTTATCAATGGAGTTTGG	TTAGCGTGTGAAGAGCGCCGATAAATTGTCCTGTTA
Light&clock	AT3G45780	PHOT1	TCAGCAGTCGAAGAGCGAACCAACAGAAAAACCATC	TTAGCGTGTGAAGAGCAAAAACATTTGTTTGCAGAT
Light&clock	AT3G47500	CDF3	TCAGCAGTCGAAGAGCATGATGGAGACTAGAGATCC	TTAGCGTGTGAAGAGCAATCTGTTCATGGAAATTGT
Light&clock	AT3G59060	PIL6	TCAGCAGTCGAAGAGCGAACAAGTGTTTGCTGATTG	TTAGCGTGTGAAGAGCGCCTATTTTACCCATATGAA
Light&clock	AT3G62090	PIL2	TCAGCAGTCGAAGAGCATGTTCTTACCAACCGATTA	TTAGCGTGTGAAGAGCTCTGTTAGTTTTCCTTGATT
Light&clock	AT4G08920	CRY1	TCAGCAGTCGAAGAGCTCTGGTTCTGTATCTGGTTG	TTAGCGTGTGAAGAGCCCCGGTTTGTGAAAGCCGTC
Light&clock	AT4G17640	CKB2	TCAGCAGTCGAAGAGCTATAGGGAGAGAGGTATGGT	TTAGCGTGTGAAGAGCCGGCTTGTGTAGCTTGAACC
Light&clock	AT4G34530	CIB1	TCAGCAGTCGAAGAGCAATGGAGCTATAGGAGGTGA	TTAGCGTGTGAAGAGCAACTCCTAAATTGCCATAGA
Light&clock	AT5G20570	RBX1	TCAGCAGTCGAAGAGCGCGACTCTAGACTCCGACGT	TTAGCGTGTGAAGAGCGTGACCATATTTCTGAAACT
Light&clock	AT5G39660	CDF2	TCAGCAGTCGAAGAGCGCTGATCCGGCGATTAAGCT	TTAGCGTGTGAAGAGCTGAGCTCTCATGGAAGTTTG
Light&clock	AT5G57660	COL5	TCAGCAGTCGAAGAGCGGATTCGGCTTAGAGAGTAT	TTAGCGTGTGAAGAGCGAACGTTGGTACGACACCGT
Light&clock	AT5G61380	TOC1	TCAGCAGTCGAAGAGCGATTTGAACGGTGAGTGTAA	TTAGCGTGTGAAGAGCAGTTCCCAAAGCATCATCCT
Light&clock	AT5G62430	CDF1	TCAGCAGTCGAAGAGCCTGGAAACTAAAGATCCTGC	TTAGCGTGTGAAGAGCCATCTGCTCATGGAAATTGA
Light&clock	AT5G67380	CKA1	TCAGCAGTCGAAGAGCATAGATACGCTTTTCTTCTT	TTAGCGTGTGAAGAGCTTGACTTCTCATTCTGCTGG

Light&clock	At3g46640	LUX	TCAGCAGTCGAAGAGCGGAG AGGAAGTACAAATGAG	TTAGCGTGTGAAGAGCCATG ATACTTTGTATGATCC
Light&clock	At3g13670	PPK1	TCAGCAGTCGAAGAGCCCGG AGCTTCGCCGTGGAGT	TTAGCGTGTGAAGAGCAGAT ACAGTTCGGCCATAGC
Light&clock	At5g18190	PPK2	TCAGCAGTCGAAGAGCCCAG AGTTAAGAAGTGGAGC	TTAGCGTGTGAAGAGCGCAA ACTGTCCTCCCAAAGC
Light&clock	At3g03940	PPK3	TCAGCAGTCGAAGAGCCCAG AGTTAAGAAGTGGAGC	TTAGCGTGTGAAGAGCGCAA ACTGTCCGACCATAGC
Light&clock	At2g25760	PPK4	TCAGCAGTCGAAGAGCCCTG AGCTGCGTAGCAACGC	TTAGCGTGTGAAGAGCTGAC ACAGTTCGACCATAAC
Light&clock	At3g44450	BIC1	TCAGCAGTCGAAGAGCAAGA ACACCAATTTGCCTGA	TTAGCGTGTGAAGAGCACAA GAACTCTCAACTCGAA
Abscisic acid	AT2G26040	PYL2	TCAGCAGTCGAAGAGCAGCT CATCCCCGGCCGTGAA	TTAGCGTGTGAAGAGCTTCA TCATCATGCATAGGTG
Abscisic acid	AT1G73000	PYL3	TCAGCAGTCGAAGAGCAATC TTGCTCCAATCCATGA	TTAGCGTGTGAAGAGCGGTC GGAGAAGCCGTGGAAA
Abscisic acid	AT2G40330	PYL6	TCAGCAGTCGAAGAGCCCAA CGTCGATACAGTTTCA	TTAGCGTGTGAAGAGCCGAG AATTTAGAAGTGTTCT
Abscisic acid	AT5G45860	PYL11	TCAGCAGTCGAAGAGCGAAA CTTCTCAAAAATATCA	TTAGCGTGTGAAGAGCCAAC TTTAGATGAGCCACCC
Abscisic acid	AT5G59220	HAI1	TCAGCAGTCGAAGAGCGCTG AGATTTGTTACGAGAA	TTAGCGTGTGAAGAGCCGTG TCTCGTCGTAGATCAA
Abscisic acid	AT2G29380	HAI3	TCAGCAGTCGAAGAGCGCCG AGATATGTTACGAAGT	TTAGCGTGTGAAGAGCTCTT CTGAGATCAATCACAA
Abscisic acid	AT1G49720	ABF1	TCAGCAGTCGAAGAGCGGTA CTCACATTGATATCAA	TTAGCGTGTGAAGAGCCCTT CTTACCACGGACCGGT
Abscisic acid	AT1G45249	ABF2	TCAGCAGTCGAAGAGCGATG GTAGTATGAATTTGGG	TTAGCGTGTGAAGAGCCCAA GGTCCCGACTCTGTCC
Abscisic acid	AT4G34000	ABF3	TCAGCAGTCGAAGAGCGGGT CTAGATTAAACTTCAA	TTAGCGTGTGAAGAGCCCAG GGACCCGTCAATGTCC
Abscisic acid	AT1G17550	HAB2	TCAGCAGTCGAAGAGCGAAG AGATTTCACCTGCAGT	TTAGCGTGTGAAGAGCAGAT CTGGTCTTGAACTTTC
Abscisic acid	AT4G17870	PYR1	GGAGGCCAGTGAATTCCCTT CGGAGTTAACACCAG	CACCCGGGTGGAATTCCGTC ACCTGAGAACCACTTC
Abscisic acid	AT5G46790	PYL1	GGAGGCCAGTGAATTCGCGA ATTCAGAGTCCTCCTC	CACCCGGGTGGAATTCCCTA ACCTGAGAAGAGTTG
Abscisic acid	AT2G38310	PYL4	GGAGGCCAGTGAATTCCTTG CCGTTCACCGTCCTTC	CACCCGGGTGGAATTCCAGA GACATCTTCTTCTTGC
Abscisic acid	AT5G05440	PYL5	GGAGGCCAGTGAATTCAGGT CACCGGTGCAACTCC	CACCCGGGTGGAATTCTTGC CGGTTGGTACTTCGAG
Abscisic acid	AT4G01026	PYL7	GGAGGCCAGTGAATTCGAGA TGATCGGAGGAGACG	CACCCGGGTGGAATTCAAGG TTGGTTTCTGTATG
Abscisic acid	AT1G01360	PYL9	GGAGGCCAGTGAATTCATGG ACGGCGTTGAAGGCGG	CACCCGGGTGGAATTCCTGA GTAATGTCCTGAGAAG
Abscisic acid	AT4G26080	ABI1	GGAGGCCAGTGAATTCGAGG AAGTATCTCCGGCG	CACCCGGGTGGAATTCGTTC AAGGGTTTGCTCTTG
Abscisic acid	AT5G57050	ABI2	GGAGGCCAGTGAATTCGACG AAGTTTCTCCTGCAG	CACCCGGGTGGAATTCATTC AAGGATTTGCTCTTG

Abscisic acid	AT1G72770	HAB1	GGAGGCCAGTGAATTCGAGG AGATGACTCCCGCAG	CACCCGGGTGGAATTCGGTT CTGGTCTTGAACTTTC
Abscisic acid	AT3G11410	AHG3	GGAGGCCAGTGAATTCGCTG GGATTTGTTGCGGTG	CACCCGGGTGGAATTCAGAC GACGCTTGATTATTCC
Abscisic acid	AT3G56850	AREB3	GGAGGCCAGTGAATTCGATT CTCAGAGGGGTATTG	CACCCGGGTGGAATTCGAAA GGAGCCGAGCTTGTCC
Abscisic acid	AT3G50500	SNRK2	TCAGCAGTCGAAGAGCGATC CGGCGACTAATTCACC	TTAGCGTGTGAAGAGCGAGA GCATAAACTATCTCTC
Abscisic acid	AT5G66880	SNRK2	TCAGCAGTCGAAGAGCGATC GAGCTCCGGTGACCAC	TTAGCGTGTGAAGAGCGAGA GCGTAAACTATCTCTC
Abscisic acid	AT1G10940	SNRK2	TCAGCAGTCGAAGAGCGACA AGTACGAGCTGGTGAA	TTAGCGTGTGAAGAGCACTT ATTCTCACTTCTCCAC
Abscisic acid	AT4G33950	SNRK2	TCAGCAGTCGAAGAGCGATC GACCAGCAGTGAGTGG	TTAGCGTGTGAAGAGCCATT GCGTACACAATCTCTC
Abscisic acid	AT1G12480	SLAC1	TCAGCAGTCGAAGAGCGAGA GGAAACAGTCAAATGC	TTAGCGTGTGAAGAGCGTGA TGCGACTCTTCCTCTG
Abscisic acid	AT3G57530	CPK32	TCAGCAGTCGAAGAGCGGTA ATTGTTGCGGAACAGC	TTAGCGTGTGAAGAGCTCTT GTATCACCATTGACCT
Salicylic acid	AT1G05560	UGT1	TCAGCAGTCGAAGAGCGCGC CACCGCATTTTCTACT	TTAGCGTGTGAAGAGCCTTT ACTTTTACCTCCTCTG
Salicylic acid	AT1G21270	WAK2	TCAGCAGTCGAAGAGCAAGG TACAGGAGGGTTTGTT	TTAGCGTGTGAAGAGCACGG CCAGCTTCAATGTCCA
Salicylic acid	AT2G43820	SAGT1	TCAGCAGTCGAAGAGCGAGC ATAAGAGAGGACATGT	TTAGCGTGTGAAGAGCTTTG CTCTGAACCCTTGATA
Salicylic acid	AT3G52430	PAD4	TCAGCAGTCGAAGAGCGACG ATTGTCGATTCGAGAC	TTAGCGTGTGAAGAGCAGTC TCCATTGCGTCACTCT
Salicylic acid	AT1G64280	NPR1	TCAGCAGTCGAAGAGCGACA CCACCATTGATGGATT	TTAGCGTGTGAAGAGCCCGA CGACGATGAGAGAGTT
Salicylic acid	AT5G06950	TGA2	TCAGCAGTCGAAGAGCGCTG ATACCAGTCCGAGAAC	TTAGCGTGTGAAGAGCCTCT CTGGGTCGAGCAAGCC
Salicylic acid	AT1G22070	TGA3	TCAGCAGTCGAAGAGCGAGA TGATGAGCTCTTCTTC	TTAGCGTGTGAAGAGCAGTG TGTTCTCGTGGACGAG
Salicylic acid	AT5G06960	TGA5	TCAGCAGTCGAAGAGCGGAG ATACTAGTCCAAGAAC	TTAGCGTGTGAAGAGCCTCT CTTGGTCTGGCAAGCC
Jasmonate	AT4G28910	NINJA	TCAGCAGTCGAAGAGCGACG ATGATAATGGGCTCGA	TTAGCGTGTGAAGAGCGGTG TGAGCTGACGCTGCAG
Jasmonate	AT1G32640	MYC2	TCAGCAGTCGAAGAGCACTG ATTACCGGCTACAACC	TTAGCGTGTGAAGAGCACCG ATTTTTGAAATCAAAC
Jasmonate	AT5G46760	MYC3	TCAGCAGTCGAAGAGCAACG GCACAACATCATCAAT	TTAGCGTGTGAAGAGCATAG TTTTCTCCGACTTTCG
Jasmonate	AT4G17880	MYC4	TCAGCAGTCGAAGAGCTCTC CGACGAATGTTCAAGT	TTAGCGTGTGAAGAGCTGGA CATTCTCCAACTTTCT
Jasmonate	AT1G19180	JAZ1	TCAGCAGTCGAAGAGCTCGA GTTCTATGGAATGTTC	TTAGCGTGTGAAGAGCTATT TCAGCTGCTAAACCG
Jasmonate	AT1G74950	JAZ2	TCAGCAGTCGAAGAGCTCGA GTTTTTCTGCCGAGTG	TTAGCGTGTGAAGAGCCCGT GAACTGAGCCAAGCT
Jasmonate	AT3G17860	JAZ3	TCAGCAGTCGAAGAGCGAGA GAGATTTTCTCGGGTT	TTAGCGTGTGAAGAGCGGTT GCAGAGCTGAGAG

Jasmonate	AT1G48500	JAZ4	TCAGCAGTCGAAGAGCGAGAGAGATTTTCTCGGGTT	TTAGCGTGTGAAGAGCGTGCAGATGATGAGCTGG
Jasmonate	AT1G17380	JAZ5	TCAGCAGTCGAAGAGCTCGTCGAGCAATGAAAATGC	TTAGCGTGTGAAGAGCTAGCCTTAGATCGAGATCT
Jasmonate	AT1G72450	JAZ6	TCAGCAGTCGAAGAGCTCAACGGGACAAGCGC	TTAGCGTGTGAAGAGCAAGCTTGAGTTCAAGGTTT
Jasmonate	AT2G34600	JAZ7	TCAGCAGTCGAAGAGCATCATCATCATCAAAAACTG	TTAGCGTGTGAAGAGCTCGGTAACGGTGGTAAGGG
Jasmonate	AT1G30135	JAZ8	TCAGCAGTCGAAGAGCAAGCTACAGCAAAATTGTG	TTAGCGTGTGAAGAGCTCGTCGTGAATGGTACGGT
Jasmonate	AT5G13220	JAZ10	TCAGCAGTCGAAGAGCTCGAAAGCTACCATAGAACT	TTAGCGTGTGAAGAGCGGCCGATGTCGGATAGTAA
Jasmonate	AT3G43440	JAZ11	TCAGCAGTCGAAGAGCGCTGAGGTAAACGGAGATTT	TTAGCGTGTGAAGAGCTGTCACAATGGGGCTGGTT
Jasmonate	AT5G20900	JAZ12	TCAGCAGTCGAAGAGCACTAAGGTGAAAGATGAGCC	TTAGCGTGTGAAGAGCAGCAGTTGGAAATTCCTCC
Brassinosteroid	AT1G18400	BEE1	TCAGCAGTCGAAGAGCGCAAATTTCGAGAATCTTTC	TTAGCGTGTGAAGAGCAAGGGACCATGTTGATAAAT
Brassinosteroid	AT2G45400	BEN1	TCAGCAGTCGAAGAGCGTGAGAGAAGAACAAGAAGA	TTAGCGTGTGAAGAGCAAGAAATCCCCTTGCTTGAC
Brassinosteroid	AT4G15400	BIA1	TCAGCAGTCGAAGAGCGAAGCGAAGCTAGAGGTGAC	TTAGCGTGTGAAGAGCTGCCACGACCGGGGGATTTA
Brassinosteroid	AT2G30980	BIL1	TCAGCAGTCGAAGAGCACTTCGATACCATTGGGGCC	TTAGCGTGTGAAGAGCGGGTCCAGCTTGAAATGGAA
Brassinosteroid	AT1G06390	BIL2	TCAGCAGTCGAAGAGCGCCTCATTACCATTGGGGCC	TTAGCGTGTGAAGAGCACTGTTTTGTAATCCTGTGC
Brassinosteroid	AT4G18710	BIN2	TCAGCAGTCGAAGAGCGCTGATGATAAGGAGATGCC	TTAGCGTGTGAAGAGCAGTTCCAGATTGATTCAAGA
Brassinosteroid	AT3G13380	BRL3	TCAGCAGTCGAAGAGCAAACAACAATGGCAGTTCTT	TTAGCGTGTGAAGAGCAGGCTCCTTATCTCGTGATT
Brassinosteroid	AT1G75080	BZR1	TCAGCAGTCGAAGAGCACTTCGGATGGAGCTACGTC	TTAGCGTGTGAAGAGCACCACGAGCCTTCCCATTTC
Brassinosteroid	AT4G33430	BAK1	TCAGCAGTCGAAGAGCGAACGAAGATTAATGATCCC	TTAGCGTGTGAAGAGCTCTTGGACCCGAGGGGTATT
Gibberellin	AT3G05120	GID1A	TCAGCAGTCGAAGAGCGCTGCGAGCGATGAAGTTAA	TTAGCGTGTGAAGAGCACATTCCGCGTTTACAAACG
Gibberellin	AT3G63010	GID1B	TCAGCAGTCGAAGAGCGCTGGTGGTAACGAAGTCAA	TTAGCGTGTGAAGAGCAGGAGTAAGAAGCACAGGAC
Gibberellin	AT5G27320	GID1C	TCAGCAGTCGAAGAGCGCTGGAAGTGAAGAAGTTAA	TTAGCGTGTGAAGAGCTTGGCATTCTGCGTTTACAA
Gibberellin	AT1G14920	GAI	TCAGCAGTCGAAGAGCAAGAGAGATCATCATCATCA	TTAGCGTGTGAAGAGCATTGGTGGAGAGTTTCCAAG
Gibberellin	AT1G66350	RGL1	TCAGCAGTCGAAGAGCAAGAGAGAGCACAACCACCG	TTAGCGTGTGAAGAGCTTCCACACGATTGATTCGCC
Gibberellin	AT3G03450	RGL2	TCAGCAGTCGAAGAGCAAGAGAGGATACGGAGAAAC	TTAGCGTGTGAAGAGCGGCGAGTTTCCACGCCGAGG
Gibberellin	AT5G17490	RGL3	TCAGCAGTCGAAGAGCAAACGAAGCCATCAAGAAAC	TTAGCGTGTGAAGAGCCCGCCGCAACTCCGCCGCTA

Gibberellin	AT4G24210	SLY1	TCAGCAGTCGAAGAGCAAGC GCAGTACTACCGACTC	TTAGCGTGTGAAGAGCTTTG GATTCTGGAAGAGGTC
Gibberellin	AT5G48170	SLY2	TCAGCAGTCGAAGAGCTCGT CGGAGAAACGTGTAGG	TTAGCGTGTGAAGAGCGACA ACGTTAACGGGCTTCC
Cytokinin	AT3G21510	AHP1	TCAGCAGTCGAAGAGCGATT TGGTTCAGAAGCAGAA	TTAGCGTGTGAAGAGCAAAT CCGAGTTCGACGGCCG
Cytokinin	AT3G29350	AHP2	TCAGCAGTCGAAGAGCGACG CTCTCATTGCTCAGCT	TTAGCGTGTGAAGAGCGTTA ATATCCACTTGAGGAA
Cytokinin	AT5G39340	AHP3	TCAGCAGTCGAAGAGCGACA CACTCATTGCTCAGTT	TTAGCGTGTGAAGAGCTATA TCCACTTGAGGGATTC
Cytokinin	AT3G16360	AHP4	TCAGCAGTCGAAGAGCCAGA GGCAAGTGGCACTCAT	TTAGCGTGTGAAGAGCCTTG GGCCTACGTGCTGTCT
Cytokinin	AT1G03430	AHP5	TCAGCAGTCGAAGAGCAACA CCATCGTCGTTGCTCA	TTAGCGTGTGAAGAGCATTT ATATCCACTTGAGGAA
Cytokinin	AT1G80100	AHP6	TCAGCAGTCGAAGAGCTTGG GGTTGGGTGTGGACCG	TTAGCGTGTGAAGAGCCATT GGATATCTGACTCCTG
Cytokinin	AT3G16857	ARR1	TCAGCAGTCGAAGAGCATGA ATCCGAGTCACGGAAG	TTAGCGTGTGAAGAGCAACC GGAATGTTATCGATGG
Cytokinin	AT4G16110	ARR2	TCAGCAGTCGAAGAGCGTAA ATCCGGGTCACGGAAG	TTAGCGTGTGAAGAGCGACC TGGATATTATCGATG
Cytokinin	AT1G59940	ARR3	TCAGCAGTCGAAGAGCGCCA AAGACGGTGGCGTTTC	TTAGCGTGTGAAGAGCAGCT AATCCGGGACTCCTCA
Cytokinin	AT1G10470	ARR4	TCAGCAGTCGAAGAGCGCCA GAGACGGTGGTGTTTC	TTAGCGTGTGAAGAGCATCT AATCCGGGACTCCTCA
Cytokinin	AT3G48100	ARR5	TCAGCAGTCGAAGAGCGCTG AGGTTTTGCGTCCCGA	TTAGCGTGTGAAGAGCGATC TTTGCGCGTTTTAGCT
Cytokinin	AT5G62920	ARR6	TCAGCAGTCGAAGAGCGCTG AAGTTATGCTACCGAG	TTAGCGTGTGAAGAGCGATC TTTGCGCGTTTGAGCT
Cytokinin	AT2G41310	ARR8	TCAGCAGTCGAAGAGCGTAA TGGAAACAGAGTCAAA	TTAGCGTGTGAAGAGCGACC GAGGTTGTGATATCAT
Cytokinin	AT1G74890	ARR15	TCAGCAGTCGAAGAGCGCTC TCAGAGATTTATCTTC	TTAGCGTGTGAAGAGCACCC CTAGACTCTAATTTGA
Cytokinin	AT2G40670	ARR16	TCAGCAGTCGAAGAGCAACA GTTCAGGAGGTTCTTG	TTAGCGTGTGAAGAGCGCTT CTGCAGTTCATGAGAT
Cytokinin	AT1G17440	CKH1	TCAGCAGTCGAAGAGCGCGG AACCGATTCCCTCATC	TTAGCGTGTGAAGAGCGTAT CGTGTCATGTGTTGTA
Cytokinin	AT4G11140	CRF1	TCAGCAGTCGAAGAGCGAGA CAGAGAAGAAAGTTTC	TTAGCGTGTGAAGAGCAACA GTTAAGACAGGATCCG
Cytokinin	AT2G46310	CRF5	TCAGCAGTCGAAGAGCAAAA GCCGAGTGAGAAAATC	TTAGCGTGTGAAGAGCCTTA TCCAACAAATGATCTT
Cytokinin	AT3G61630	CRF6	TCAGCAGTCGAAGAGCGAGA GACGAACGAGACGAGT	TTAGCGTGTGAAGAGCATCG AAAGAGTGATGATGAT
Ethylene	AT5G03730	CTR1	TCAGCAGTCGAAGAGCGAAA TGCCCGGTAGAAGATC	TTAGCGTGTGAAGAGCCAAA TCCGAGCGGTTGGGCG
Ethylene	AT1G66340	ETR1	TCAGCAGTCGAAGAGCGAAG TCTGCAATTGTATTGA	TTAGCGTGTGAAGAGCCATG CCCTCGTACAGTACCC
Ethylene	AT3G20770	EIN3	TCAGCAGTCGAAGAGCATGT TTAATGAGATGGGAAT	TTAGCGTGTGAAGAGCGAAC CATATGGATACATCTT

Ethylene	AT2G27050	EIL1	TCAGCAGTCGAAGAGCATGATGTTTAACGAGATGGG	TTAGCGTGTGAAGAGCGAACCATATTGATACATCTT
Ethylene	AT3G23240	ERF1	TCAGCAGTCGAAGAGCGATCCATTTTTAATTCAGTC	TTAGCGTGTGAAGAGCCCAAGTCCCACTATTTTCAG
Ethylene	AT2G25490	EBF1	TCAGCAGTCGAAGAGCTCTCAGATCTTTAGTTTTGC	TTAGCGTGTGAAGAGCGGAGAGGATGTCACATTTGT
Strigolactone	AT2G42620	MAX2	TCAGCAGTCGAAGAGCGCTTCCACTACTCTCTCCG	TTAGCGTGTGAAGAGCGTCAATGATGTTGCGGCTGT
Auxin	AT3G26810	AFB2	TCAGCAGTCGAAGAGCAATTATTTCCCAGATGAAG	TTAGCGTGTGAAGAGCGAGAATCCACACAAATGGCG
Auxin	AT1G12820	AFB3	TCAGCAGTCGAAGAGCAATTATTTCCCAGACGAGG	TTAGCGTGTGAAGAGCAAGAATCCTAACATATGGTG
Auxin	AT4G24390	AFB4	TCAGCAGTCGAAGAGCACAGAAGAAGATAGCTCAGC	TTAGCGTGTGAAGAGCTAAAATTGTTACAAACTTTGGAGC
Auxin	AT2G33860	ARF3	TCAGCAGTCGAAGAGCGGTGGTTTAATCGATCTGAAC	TTAGCGTGTGAAGAGCGAGAGCAATGTCTAGCAAC
Auxin	AT5G60450	ARF4	TCAGCAGTCGAAGAGCGAATTTGACTTGAATACTGAG	TTAGCGTGTGAAGAGCAACCCTAGTGATTGTAGGAG
Auxin	AT5G37020	ARF8	TCAGCAGTCGAAGAGCAAGCTGTCAACATCTGGATTG	TTAGCGTGTGAAGAGCGAGATGGGTCGGGTTTTGCG
Auxin	AT2G28350	ARF10	TCAGCAGTCGAAGAGCGAGCAAGAGAAAAGCTTGG	TTAGCGTGTGAAGAGCAGCGAAGATGCTGAGCGGAC
Auxin	AT4G30080	ARF16	TCAGCAGTCGAAGAGCATAAATGTGATGAATCCAAT	TTAGCGTGTGAAGAGCTACTACAACGCTCTCACTTC
Auxin	AT1G77850	ARF17	TCAGCAGTCGAAGAGCTCACCGCCGTCGGCAACCGC	TTAGCGTGTGAAGAGCACCTTGGGAGCTAGAACCTG
Auxin	AT3G61830	ARF18	TCAGCAGTCGAAGAGCGCGAGTGTTGAAGGTGATGA	TTAGCGTGTGAAGAGCCCCCCTACTACGATTTTCG
Auxin	AT1G05180	AXR1	TCAGCAGTCGAAGAGCCAAGCAGTAAAAAGATCCAG	TTAGCGTGTGAAGAGCCAATTTCAATAACTGAGAC
Auxin	AT1G54990	AXR4	TCAGCAGTCGAAGAGCGCGATTATCACAGAAGAAG	TTAGCGTGTGAAGAGCAGTAGTAGTCCATTCCTCAC
Auxin	AT3G23030	IAA2	TCAGCAGTCGAAGAGCGCGTACGAGAAAGTCAACGAG	TTAGCGTGTGAAGAGCTAAGGAAGAGTCTAGAGCAG
Auxin	AT1G04240	IAA3	TCAGCAGTCGAAGAGCGATGAGTTTGTTAACCTCAAG	TTAGCGTGTGAAGAGCTACACCACAGCCTAAACCTTTG
Auxin	AT1G15580	IAA5	TCAGCAGTCGAAGAGCGCGAATGAGAGTAATAATC	TTAGCGTGTGAAGAGCTCCTCTGTTACATGATCTC
Auxin	AT3G23050	IAA7	TCAGCAGTCGAAGAGCATCGGCCAACTTATGAACCTC	TTAGCGTGTGAAGAGCAGATCTGTTCTTGCAGTAC
Auxin	AT1G04100	IAA10	TCAGCAGTCGAAGAGCAATGGTTTGCAAGAAGTTTG	TTAGCGTGTGAAGAGCCTTACCTACTCCAGCTCCAATTG
Auxin	AT1G04550	IAA12	TCAGCAGTCGAAGAGCCGTGGTGTGTCAGAATTGGA	TTAGCGTGTGAAGAGCAACAGGGTTGTTTCTTTGTC
Auxin	AT2G33310	IAA13	TCAGCAGTCGAAGAGCATTACTGAACTTGAGATGGG	TTAGCGTGTGAAGAGCAACCGGCTGCTTTCGCTGTC
Auxin	AT3G04730	IAA16	TCAGCAGTCGAAGAGCATTAATTTTGAGGCCACGGAG	TTAGCGTGTGAAGAGCACTTCTGTTCTTGCACTTTTC

Auxin	AT1G04250	IAA17	TCAGCAGTCGAAGAGCATGGGCAGTGTCGAGCTGAATC	TTAGCGTGTGAAGAGCAGCTCTGCTCTTGCACTTCTC
Auxin	AT3G15540	IAA19	TCAGCAGTCGAAGAGCGAGAAGGAAGGACTCGGGCTTG	TTAGCGTGTGAAGAGCCTCGTCTACTCCTCTAGGCTG
Auxin	AT2G46990	IAA20	TCAGCAGTCGAAGAGCGGAAGAGGGAGAAGTTCATC	TTAGCGTGTGAAGAGCGTAGTGGTAATTAGCTCTTG
Auxin	AT3G17600	IAA31	TCAGCAGTCGAAGAGCGAGGTCTCTAACTCTTGTTC	TTAGCGTGTGAAGAGCATACCTCTCCGGTCTCGTG
Auxin	AT2G01200	IAA32	TCAGCAGTCGAAGAGCGACCCAAACACACCTGCAGAC	TTAGCGTGTGAAGAGCAAAGGGAAGAAGAGCATCG
Auxin	AT3G62980	TIR1	TCAGCAGTCGAAGAGCCAGAAGCGAATAGCCTTGTC	TTAGCGTGTGAAGAGCTAATCCGTTAGTAGTAATG
Auxin	AT1G80490	TPR1	TCAGCAGTCGAAGAGCTCTTCTCTGAGCAG	TTAGCGTGTGAAGAGCTCTCTGAGGCTGGTCAGAGG
Auxin	AT3G16830	TPR2	TCAGCAGTCGAAGAGCTCGTCTTTGAGCAGAGAGTTAG	TTAGCGTGTGAAGAGCCCTTTGAATCTGATCCGAAC
	Gene ID	**Gene**	**Forward Primer (5'-3')**	**Rerverse Primer (5'-3')**
	AT5G24780	VPS1	GTTTGGATCTTTGACCTAGACGA	CTCTAACCACGACCAGTACGC
	AT5G24770	VPS2	CCTAAAGAACGACACCGTCA	TCGGTCTTCTCTGTTCCGTA