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Supplemental Material to:

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Tissue specificity and differential expression of transcription factors in tomato provide hints of unique regulatory networks during fruit ripening

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Table S2: List of primers used in this study

Genes	Forward Primer (5′-3′)	Reverse Primer(5′-3′)
AtMed2/32	GCTCACTGATACTGCGTTGG	CTACACCAGAGCCACGTTGC
AtMed3	GGTTCCGAGTGTGAAGGTGT	GTAGCTGCCTCCCTCATCTG
AtMed4	TGAAGCACTGATTGAGCCAC	GGTCTCATATGTTGATGATCCTC
AtMed5/33	CTTTCAGAAGTTGCAAGGGC	TCCCAAGCAGGAAACTCAGG
AtMed6	TCCGGGAACGGATATGACTG	CAGGACCATCTCTCTTTTGC
AtMed7	CCTACGTCTGTTTTGGAGGC	GTGAATAAGCGTTGCTCTCG
AtMed8	TAGCTTGGCCAAAGCCATTGC	GAACACCTTGAAGCAACTGC
AtMed9	ACAACAACAACAGACGCAGC	CCGGAGTTTGAACCAACTGT
AtMed10	CCGTCGACGATTCAAATGAG	AACTCATCTGGGTTCTTCCCATC
AtMed11	TGGAACTAGCTGGTGGAGTG	GGATACCGGTCAGCAGTT
AtMed12	ACGGTCTGAATTCCCGATTAG	TAGAAGCGAACCAGAGAGAGG
AtMed13	CTGGAGGATTAAGCTGCGAC	AGCCTTTCCTTCAAGCTGGG
AtMed14	AGATGCAATTCGCTTCGACT	TCCACGTCAATGCAGCTCTGG
AtMed15	GCCTCTGGAATGACGGGTTC	TCCCTGACTGGAAGTTCTGC
AtMed16	AACATGCCTCGCCCAAGAG	CTCTTTCAGACATCCTGCG
AtMed17	GTTGAGAATTTGCAATTGGC	CTTTCCAGTTCCGCTGCAACC
AtMed18	ACTGCGCACATAAGTGTTTCTG	CCATCCGACATAAGAGATGC
AtMed19	GGTTGGGGACACAGAGATCAG	GCTTGTGCTTCTTATGCTCTC
AtMed20	GATGGGTTTCAGTATCAGCTTGG	CATGTGAGCCATCACGAGAGC
AtMed21	ACCAGTCCAGCTTTCACC	TAGCTCCTTCTCTGCAGCCTC
AtMed22	GGCGTTGTTGCAGAGAGTTG	GCAATTCTAGCCAACAATCG
AtMed23	CGCCTTGATAATTGCAATGAGC	GCTCCATCGCATTGTTCTCG

AtMed25	AAGGGCTTGCCGAAGCATTG	GCTCTAATTGTTGGAAGCTGC
AtMed28	GGACATTATGGCTTGCGTCACAG	CTTTTGTCTTAAGCTCTTCCTCC
AtMed31	CCGACGGTGGAAGGCAACGA	GCCATAGCAGTCCTGAAGTTGGGG
AtMed34	CAGTTGGGTGACAAACTCAG	CGTCGAGCTTGAGTTCCAACC
AtMed35	ATACAGCAGCAGCAGCTCTTTCC	TGGAGGGACGCCAGCTACATGCA
AtMed36	ATTGTGGAACCTCACAGACACG	CATGAGAGACTGTGGTTCCAG
AtMed37	AGATGAAGGAGACAGCTGAAGCC	CCATTTGTGGAGAGAACCTC
AtCdk8	TGAATTACCCAACTCGTCCAG	CGATCTACTGCCCATTCCATG
AtCycC	GATGAAGGTCTTGGAAGCATTG	TGACAAGACCCCAAGTTAGATG
β-Actin	TGCCAATCTACGAGGGTTC	TCTCTTACAATTTCCCGCTCTG
Ubiquitin	CCAAGATCCAAGACAAAGAGGG	TGAGAACAAGATGAAGGG
GAPDH	ACCACTAACTGCCTTGCTC	CACCTCTCCAGTCCTTCATTG
AUX2-27	AGAGTCAAGTTGTGGGTTGG	GCAGCTCCATCTACACTCAC
AT-HSF	CCTTTTCTGTAACTCTCCTTCC	TTGCCCTCTAAGAAACCCTTC
JAZ	TTCCGAGATATTCAAGGTGCG	GAAATCGGGATCTGAGGCTG
SAUR	GAGGTGCTCAAGTCTAGGAAAG	CACGAGATTGGGACCACATAG
COR15A	GTGAAACCGCAGATACATTGG	CCCTACTTTGTGGCATCCTTAG

Table S1: Position and orientation of *Med* genes in *Arabidopsis*

Name	ID	Chromosome number	Coordinates	Orientation
AtMed2	AT1G11760	1	3972032-3973286	-
AtMed3	AT3G09180	3	2819118-2821425	+
AtMed4	AT5G02850	5	652110-653673	+
AtMed5a	AT3G23590	3	8467449-8473627	+
AtMed5b	AT2G48110	2	19673293-19679711	+
AtMed6	AT3G21350	3	7517070-7518744	+
AtMed7a	AT5G03220	5	767489-768857	-
AtMed7b	AT5G03500	5	876521-878336	-
AtMed8	AT2G03070	2	905619-909070	+
AtMed9a	AT1G55080	1	20553011-20554254	-
AtMed9b	AT1G29580	1	10338443-10339146	+
AtMed10a	AT5G41910	5	16778055-16779274	-
AtMed10b	AT1G26665	1	9214174-9215552	+
AtMed11	AT3G01435	3	166619-168288	-
AtMed12	AT4G00450	4	202416-211003	+
AtMed13	AT1G55325	1	20637380-20648434	+
AtMed14	AT3G04740	3	1293807-1300714	+
AtMed15a	AT1G15780	1	5430183-5436412	-
AtMed15b	AT1G15770	1	5426892-5428280	-
AtMed15c	AT1G15772	1	5428520-5429561	-
AtMed15d	AT1G15790	1	5438299-5440030	-
AtMed15e	AT2G10440	2	4013752-4018046	-
AtMed16	AT4G04920	4	2497931-2505535	+
AtMed17	AT5G20170	5	6807481-6810798	-
AtMed18	AT2G22370	2	9500815-9502190	-
AtMed19a	AT5G12230	5	3953148-3956185	-
AtMed19b	AT5G19480	5	6571501-6573453	+
AtMed20a	AT2G28230	2	12037677-12039046	-
AtMed20b	AT2G28020	2	11933702-11934060	+
AtMed20c	AT4G09070	4	5802308-5803392	+
AtMed21a	AT4G04780	4	2432309-2433550	+
AtMed21b	AT1G33450	1	12139228-12139780	+
AtMed22a	AT1G16430	1	5614619-5615510	+
AtMed22b	AT1G07950	1	2465770-2467022	-
AtMed23	AT1G23230	1	8244440-8251741	+
AtMed25	AT1G25540	1	8969065-8974660	-

AtMed28	AT3G52860	3	19591848-19592767	-
AtMed31	AT5G19910	5	6731236-6732990	-
AtMed34	AT1G31360	1	11232333-11237530	+
AtMed35	AT1G44910	1	16975604-16982965	+
AtMed36	AT4G25630	4	13074133-13076429	+
AtMed37a	AT5G28540	5	10540460-10543375	-
AtMed37b	AT5G42020	5	16807483-16810646	-
AtMed37c	AT1G09080	1	2929217-2931841	-
AtCdk8	AT5G63610	5	25463437-25465897	-
AtCycCa	AT5G48630	5	19721503-19723168	-
AtCycC b	AT5G48640	5	19723533-19725689	-