

Table S2: Genes exhibiting diurnal expression pattern. Genes highlighted in blue also display circadian patterns of expression. Known circadian genes *CCA1* and *LHY* are highlighted in red. Genes determined to have circadian expression by both Multi Experiment Viewer clustering and HAYSTACK are indicated in bold. The cluster into which each gene falls (in Figure S1) and the phase of transcript accumulation according to HAYSTACK is indicated.

Probe ID	Locus	Cluster	phase
256243_at	At3g12500_BASIC CHITINASE (CHI-B); (B-CHI)	1	CT22
248895_at	AT5G46330_FLAGELLIN-SENSITIVE 2 (FLS2)	1	
248719_at	AT5G47910_RESPIRATORY BURST OXIDASE HOMOLOGUE D (RBOHD)	1	
248247_at	AT5G53210_SPEECHLESS (SPCH)	1	CT03
256425_at	AT1G33560_ACTIVATED DISEASE RESISTANCE 1 (ADR1)	2	
260116_at	AT1G33960_AVRPT2-INDUCED GENE 1 (AIG1)	2	CT00
260133_at	AT1G66340_ETHYLENE RESPONSE 1 (ETR1)	2	
262177_at	AT1G74710_ISOCHORISMATE SYNTHASE 1 (ICS1)	2	
266893_at	AT2G26070_REVERSION-TO-ETHYLENE SENSITIVITY1 (RTE1)	2	
254652_at	AT4G18170_(AtWRKY28)	2	CT03
245690_at	AT5G04230_PHENYL ALANINE AMMONIA-LYASE 3 (PAL3)	2	
261569_at	AT1G01060_LATE ELONGATED HYPOCOTYL (LHY)	5	CT23
261564_at	AT1G01720_(ATAF1)	5	
264780_at	AT1G08720_ENHANCED DISEASE RESISTANCE 1 (EDR1); (ATEDR1)	5	
261135_at	At1g19610_(PDF1.4)	5	CT21
261150_at	AT1G19640_JASMONIC ACID CARBOXYL METHYLTRANSFERASE (JMT)	5	CT22
259802_at	AT1G72260_THIONIN 2.1 (THI2.1); (THI2.1.1)	5	
261402_at	AT1G79670_RESISTANCE TO FUSARIUM OXYSPORUM 1 (RFO1); (WAKL22)	5	
266141_at	At2g02120_(PDF2.1)	5	CT00
265934_at	AT2G19560_ENHANCED ETHYLENE RESPONSE 5 (EER5)	5	
245051_at	AT2G23320_(WRKY15)	5	CT22
257365_at	At2g26020_plant defensin 1.2b (PDF1.2b)	5	CT01
266992_at	AT2G39200_MILDEW RESISTANCE LOCUS O 12 (MLO12)	5	
267346_at	AT2G39940_CORONATINE INSENSITIVE 1 (COI1)	5	
260571_at	AT2G43790_MAP KINASE 6 (MPK6);MAP KINASE 6 (MAPK6)	5	
266719_at	AT2G46830_CIRCADIAN CLOCK ASSOCIATED 1 (CCA1)	5	CT00
256397_at	AT3G06110_MAPK PHOSPHATASE 2 (MKP2)	5	
259149_at	AT3G10340_Phenylalanine ammonia-lyase 4 (PAL4)	5	CT23
258434_at	AT3G16770_;ETHYLENE RESPONSE FACTOR 72 (ERF72)	5	CT01
258189_at	AT3G17860_JASMONATE-ZIM-DOMAIN PROTEIN 3 (JAZ3)	5	
251984_at	AT3G53260_PHENYLALANINE AMMONIA-LYASE 2 (PAL2)	5	CT23
251864_at	AT3G54920_powdery mildew resistant 6 (PMR6)	5	CT21
255568_at	AT4G01250_(WRKY22); (AtWRKY22)	5	CT21
245249_at	AT4G16760_ACYL-COA OXIDASE 1 (ACX1); (ATACX1)	5	
250421_at	AT5G11270_OVEREXPRESSOR OF CATIONIC PEROXIDASE 3 (OCP3)	5	
246510_at	AT5G15410_DEFENSE NO DEATH 1 (DND1)	5	
248994_at	AT5G45250_RESISTANT TO P. SYRINGAE 4 (RPS4)	5	CT21

248684_at	AT5G48485_DEFECTIVE IN INDUCED RESISTANCE 1 (DIR1)	5	CT22
247259_at	AT5G64930_CONSTITUTIVE EXPRESSION OF PR GENES 5 (CPR5)	5	CT23
245986_at	AT5G13160_avrPphB susceptible 1 (PBS1)	5	
256017_at	AT1G19180_JASMONATE-ZIM-DOMAIN PROTEIN 1 (JAZ1);	6	CT07
261713_at	AT1G32640_JASMONATE INSENSITIVE 1 (JIN1); (MYC2))	6	CT10
262899_at	AT1G59870_PENETRATION 3 (PEN3)	6	CT10
265530_at	AT2G06050_OPDA-REDUCTASE 3 (OPR3)	6	CT10
267392_at	AT2G44490_penetration 2 (PEN2);BETA GLUCOSIDASE 26 (BGLU26)	6	CT10
263786_at	AT2G46370_JASMONATE RESISTANT 1 (JAR1)	6	
258791_at	At3g04720_PATHOGENESIS-RELATED 4 (PR4)	6	
258046_at	AT3G21220_(ATMCK5)	6	
258173_at	AT3G21630_Chitin Elicitor Receptor Kinase 1 (CERK1)	6	
252373_at	AT3G48090_enhanced disease susceptibility 1 (EDS1)	6	
254232_at	AT4G23600_CORONATINE INDUCED 1 (CORI3)	6	CT10
246082_at	AT5G20480_EF-TU RECEPTOR (EFR)	6	CT09
249754_at	AT5G24530_DOWNY MILDEW RESISTANT 6 (DMR6)	6	
249560_at	At5g38330_Low-molecular-weight cysteine-rich 80 (LCR80)	6	CT07
249208_at	AT5G42650_ALLENE OXIDE SYNTHASE (AOS)	6	CT10
249052_at	At5g44420_PLANT DEFENSIN 1.2 (PDF1.2)	6	
264595_at	AT1G04750_VESICLE-ASSOCIATED MEMBRANE PROTEIN 721	7	
262455_at	AT1G11310_MILDEW RESISTANCE LOCUS O 2 (MLO2)	7	
261662_at	AT1G18350_MAP KINASE KINASE7 (ATMCK7)	7	CT11
255786_at	AT1G19670_CORONATINE-INDUCED PROTEIN 1 (ATCLH1)	7	
259561_at	AT1G21250_CELL WALL-ASSOCIATED KINASE (WAK1); (PRO25)	7	CT10
256183_at	AT1G51660_(MCK4)	7	
265008_at	AT1G61560_MILDEW RESISTANCE LOCUS O 6 (MLO6)	7	
259764_at	AT1G64280_NONEXPRESSER OF PR GENES 1 (NPR1)	7	
259925_at	AT1G75040_PATHOGENESIS-RELATED GENE 5 (PR5); (PR-5)	7	CT11
262679_at	At1g75830_PLANT DEFENSIN 1.2 (PDF1.1)	7	CT12
266119_at	At2g02100_(PDF2.2)	7	CT10
266118_at	At2g02130_(PDF2.3)	7	
245038_at	At2g26560_PHOSPHOLIPASE A 2A (PLP2)	7	CT10
263478_at	AT2G31880_SUPPRESSOR OF BIR1 1 (SOBIR1)	7	
245168_at	AT2G33150_(KAT2)	7	
258786_at	AT3G11820_PENETRATION1 (PEN1)	7	
257053_at	At3g15210_ETHYLENE RESPONSIVE ELEMENT BINDING FACTOR 4 (ATERF-4)	7	
251705_at	AT3G56400_(WRKY70)	7	CT10
255624_at	AT4G01370_MPK4	7	
253993_at	AT4G26070_(MCK1)	7	CT10
253997_at	AT4G26090_RESISTANT TO P. SYRINGAE 2 (RPS2)	7	CT10
247786_at	AT5G58600_POWDERY MILDEW RESISTANT 5 (PMR5)	7	CT13
247337_at	At5g63660_(PDF2.5)	7	CT13
259451_at	AT1G13890_(SNAP30)	9	
245731_at	AT1G73500_MAP KINASE KINASE 9 (MCK9)	9	
257927_at	AT3G23240_ETHYLENE RESPONSE FACTOR 1 (ERF1)	9	CT16

258002_at	At3g28930_AVRRPT2-INDUCED GENE 2 (AIG2)	9	CT13
254889_at	At4g11650_osmotin 34 (ATOSM34)	9	CT16
252921_at	AT4G39030_ENHANCED DISEASE SUSCEPTIBILITY 5 (EDS5)	9	
250551_at	AT5G07880_(SNAP29)	9	CT11
249645_at	At5g36910_THIONIN 2.2 (THI2.2)	9	CT10
262344_at	AT1G64060_RESPIRATORY BURST OXIDASE PROTEIN F (ATRBOH F)	10	
267028_at	AT2G38470_(WRKY33)	10	
252592_at	AT3G45640_(ATMAPK3)	10	
255378_at	AT4G03550_GLUCAN SYNTHASE-LIKE 5 (ATGSL05)	10	
253646_at	AT4G29810_MAP KINASE KINASE 2 (MKK2);	10	CT11
266385_at	AT2G14610_PATHOGENESIS-RELATED GENE 1 (PR1)	10	CT08
254211_at	AT4G23570_(SGT1A)	10	
253535_at	AT4G31550_(AtWRKY11)	10	CT09
259719_at	At1g61070_PLANT DEFENSIN 2.4 (PDF2.4)		CT12
266115_at	At2g02140_(PDF2.6)		CT20
252170_at	AT3G50480_HOMOLOG OF RPW8 4 (HR4)		CT17
252060_at	AT3G52430_PHYTOALEXIN DEFICIENT 4 (PAD4)		CT17
251625_at	AT3G57260_PATHOGENESIS-RELATED PROTEIN 2 (PR2)		CT11