

Table S1. A partial list of NPR1 direct target genes

Array Element	Locus Identifier	Log mean_NPR1-GR	Log mean_npr1-3	Log fold change	p-value	Gene description
245035_at	At2g26400	1.17E+01	5.81E+00	5.93E+00	2.95E-11	acireductone dioxygenase (ARD/ARD') family protein
256593_at	At3g28510	1.04E+01	4.62E+00	5.76E+00	3.69E-07	AAA-type ATPase family protein
266385_at	At2g14610	1.28E+01	7.24E+00	5.59E+00	3.31E-08	pathogenesis-related protein 1 (PR-1)
249890_at	At5g22570	1.04E+01	4.94E+00	5.41E+00	9.39E-09	WRKY family transcription factor
250942_at	At5g03350	1.17E+01	6.62E+00	5.12E+00	7.54E-11	legume lectin family protein
266376_at	At2g14620	9.98E+00	5.14E+00	4.84E+00	1.05E-08	xyloglucan:xyloglucosyl transferase
254771_at	At4g13380	3.92E+00	-6.13E-01	4.54E+00	3.11E-04	heavy-metal-associated domain-containing protein
260904_at	At1g02450	1.08E+01	6.42E+00	4.36E+00	2.54E-09	NPR1/NIM1-interacting protein 1 (NIMIN-1)
264933_at	At1g61150	5.88E+00	2.20E+00	3.68E+00	1.95E-04	expressed protein
263893_at	At2g21900	1.01E+01	6.39E+00	3.67E+00	2.15E-07	putative WRKY-type DNA binding protein
249893_at	At5g22555	5.73E+00	2.10E+00	3.63E+00	1.09E-04	expressed protein
266383_at	At2g14580	5.96E+00	2.35E+00	3.61E+00	5.90E-05	pathogenesis-related protein
257382_at	At2g40750	1.21E+01	8.56E+00	3.58E+00	6.25E-09	WRKY family transcription factor
265067_at	At1g03850	1.12E+01	7.84E+00	3.37E+00	4.94E-07	glutaredoxin family protein
264129_at	At1g79170	4.51E+00	1.23E+00	3.28E+00	1.91E-04	hypothetical protein
256766_at	At3g22231	1.25E+01	9.29E+00	3.23E+00	2.41E-06	expressed protein
257363_at	no_match	1.05E+01	7.34E+00	3.17E+00	1.04E-06	hypothetical protein predicted by genscan
253181_at	At4g35180	1.19E+01	8.90E+00	3.02E+00	5.51E-08	amino acid transporter family protein
256252_at	At3g11340	1.16E+01	8.81E+00	2.82E+00	1.44E-06	UDP-glucuronosyl/UDP-glucosyl transferase family protein
260278_at	At1g80590	7.88E+00	5.11E+00	2.78E+00	1.84E-05	WRKY family transcription factor
257745_at	At3g29240	1.24E+01	9.81E+00	2.55E+00	2.76E-06	expressed protein
266867_at	At2g45770	9.03E+00	6.57E+00	2.46E+00	8.82E-06	signal recognition particle receptor protein

266247_at	At2g27660	8.08E+00	5.73E+00	2.36E+00	5.17E-05	DC1 domain-containing protein
259443_at	At1g02360	8.67E+00	6.38E+00	2.30E+00	4.23E-05	chitinase, putative
257697_at	At3g12700	7.73E+00	5.45E+00	2.27E+00	9.40E-05	aspartyl protease family protein
253485_at	At4g31800	1.13E+01	9.04E+00	2.25E+00	4.19E-06	WRKY family transcription factor
248971_at	At5g45000	8.28E+00	6.18E+00	2.09E+00	2.89E-05	similar to disease resistance protein (TIR class), putative
252639_at	At3g44550	7.30E+00	5.22E+00	2.08E+00	2.32E-04	acyl CoA reductase, putative
256617_at	At3g22240	1.27E+01	1.07E+01	1.96E+00	3.22E-05	expressed protein
249777_at	At5g24210	1.18E+01	9.92E+00	1.91E+00	3.67E-05	lipase class 3 family protein
251232_at	At3g62780	7.84E+00	6.06E+00	1.78E+00	1.83E-04	C2 domain-containing protein
250633_at	At5g07460	9.11E+00	7.36E+00	1.75E+00	2.66E-04	peptide methionine sulfoxide reductase, putative
254231_at	At4g23810	1.13E+01	9.63E+00	1.67E+00	7.26E-04	WRKY family transcription factor
262050_at	At1g80130	8.25E+00	6.58E+00	1.67E+00	3.43E-04	expressed protein
265161_at	At1g30900	8.93E+00	7.26E+00	1.66E+00	3.46E-04	vacuolar sorting receptor, putative
248309_at	At5g52540	7.94E+00	6.28E+00	1.66E+00	2.68E-04	expressed protein
247604_at	At5g60950	8.69E+00	7.07E+00	1.62E+00	4.07E-04	phytochelatin synthetase-related
252511_at	At3g46280	9.57E+00	7.96E+00	1.61E+00	3.39E-04	protein kinase-related
250775_at	At5g05460	7.72E+00	6.13E+00	1.59E+00	5.18E-04	similar to glycosyl hydrolase family 85 protein
259671_at	At1g52290	8.03E+00	6.45E+00	1.58E+00	9.23E-04	protein kinase family protein
249754_at	At5g24530	1.15E+01	9.97E+00	1.57E+00	5.45E-04	oxidoreductase, 2OG-Fe(II) oxygenase family protein
262455_at	At1g11310	1.16E+01	1.01E+01	1.56E+00	3.07E-05	seven transmembrane MLO family protein / MLO-like protein 2 (MLO2)
253182_at	At4g35190	7.30E+00	5.76E+00	1.54E+00	6.81E-04	expressed protein
260731_at	At1g17500	8.60E+00	7.06E+00	1.54E+00	3.84E-04	haloacid dehalogenase-like hydrolase family protein
265837_at	At2g14560	1.28E+01	1.13E+01	1.49E+00	4.80E-05	expressed protein
251705_at	At3g56400	1.24E+01	1.10E+01	1.48E+00	8.62E-06	WRKY family transcription factor

245148_at	At2g45220	1.10E+01	9.63E+00	1.35E+00	5.86E-04	pectinesterase family protein
252098_at	At3g51330	8.88E+00	7.56E+00	1.32E+00	1.02E-03	aspartyl protease family protein
267147_at	At2g38240	8.38E+00	1.00E+01	-1.63E+00	3.59E-04	oxidoreductase, 2OG-Fe(II) oxygenase family protein
266119_at	At2g02100	8.88E+00	1.06E+01	-1.68E+00	4.27E-04	plant defensin-fusion protein, putative (PDF2.2)
256589_at	At3g28740	6.42E+00	8.76E+00	-2.34E+00	6.13E-04	cytochrome P450 family protein
261459_at	At1g21100	5.35E+00	7.73E+00	-2.38E+00	3.41E-04	O-methyltransferase, putative
264119_at	At1g79180	1.65E+00	4.82E+00	-3.18E+00	9.90E-04	myb family transcription factor (MYB63)
257613_at	At3g26610	2.16E+00	5.63E+00	-3.48E+00	4.55E-04	polygalacturonase, putative / pectinase
245362_at	At4g17460	1.68E+00	5.24E+00	-3.55E+00	1.00E-03	homeobox-leucine zipper protein 1 (HAT1) / HD-ZIP protein 1
266214_at	At2g06890	1.10E+00	4.88E+00	-3.78E+00	5.90E-04	gypsy-like retrotransposon family
259940_at	At1g71290	8.25E-01	4.65E+00	-3.82E+00	3.75E-04	F-box family protein-related
248319_at	At5g52710	1.16E+00	5.00E+00	-3.83E+00	7.19E-04	heavy-metal-associated domain-containing protein
259089_at	At3g04960	1.50E+00	5.37E+00	-3.87E+00	9.75E-05	expressed protein
248859_at	At5g46660	1.07E+00	5.00E+00	-3.94E+00	2.27E-04	CHP-rich zinc finger protein, putative
247578_at	At5g61300	1.39E+00	5.34E+00	-3.94E+00	6.60E-04	expressed protein
266198_at	At2g38890	6.20E-01	5.06E+00	-4.44E+00	1.53E-04	expressed protein
254552_at	At4g19900	9.35E-01	5.56E+00	-4.62E+00	6.15E-05	glycosyl transferase-related
248509_at	At5g50335	1.12E+00	6.61E+00	-5.49E+00	2.35E-06	expressed protein