

Table S1. List of Arabidopsis genes mentioned in the review.

Abbreviation	Gene Number	Gene name	Known or putative function
AOC2	AT3G25770	<i>Allene oxide cyclase 2</i>	allene oxide cyclase
CBP60g	AT5G26920	<i>Calmodulin binding protein 60-like.g</i>	Transcription factor
DDE2	AT5G42650	<i>Delayed Dehiscence 2</i>	allene oxide synthase
DMR6	AT5G24530	<i>Downy mildew resistant 6</i>	flavone synthase/SA hydroxylase
EDS1	AT3G48090	<i>Enhanced Disease Susceptibility 1</i>	Lipase
EIN3	AT3G20770	<i>Ethylene-Insensitive 3</i>	Transcription factor
FRK1	AT2G19190	<i>Flg22-Induced Receptor-Like Kinase 1</i>	Receptor kinase
HAK5	AT4G13420	<i>High Affinity K⁺ Transporter 5</i>	K transporter
HSFA1	AT4G17750	<i>Heat Shock Factor 1a</i>	Transcription factor
ICS1	AT1G74710	<i>Isochorismate synthase 1</i>	Isochorismate synthase/Sa biosynthesis
JAZ1	AT1G19180	<i>Jasmonate-Zim-Domain Protein 1</i>	JA signalling
JAZ5	AT1G17380	<i>Jasmonate-Zim-Domain Protein 5</i>	JA signalling
JAZ6	AT1G72450	<i>Jasmonate-Zim-Domain Protein 6</i>	JA signalling
JAZ7	AT2G34600	<i>Jasmonate-Zim-Domain Protein 7</i>	JA signalling
JAZ9	AT1G70700	<i>Jasmonate-Zim-Domain Protein 9</i>	JA signalling
LOX1	AT1G55020	<i>Lipoxygenase 1</i>	Lipoxygenase
LOX3	AT1G17420	<i>Lipoxygenase 3</i>	Lipoxygenase
MYC2	AT1G32640	<i>Myelocytomatosis oncogenes 2</i>	transcription factor
MYC3	AT5G46760	<i>Myelocytomatosis oncogenes 3</i>	transcription factor
MYC4	AT4G17880	<i>Myelocytomatosis oncogenes 4</i>	transcription factor
NAC019	AT1G52890	<i>NAM/ATAF/CUC 19</i>	transcription factor
NAC042	AT2G43000	<i>NAM/ATAF/CUC 42</i>	transcription factor
NAC053	AT3G10500	<i>NAM/ATAF/CUC 53</i>	transcription factor
NAC055	AT3G15500	<i>NAM/ATAF/CUC 55</i>	transcription factor
NAC072	AT4G27410	<i>NAM/ATAF/CUC 72</i>	transcription factor
NAC092	AT5G39610	<i>NAM/ATAF/CUC 92</i>	transcription factor
NPR1	AT1G64280	<i>Non pathogenesis related 1</i>	Regulator protein
PAD4	AT3G52430	<i>Phytoalexin Deficient 4</i>	Lipase-like
PBS3	AT5G13320	<i>avrP-phB SUSCEPTIBLE 3</i>	acyl adenylase
PHR1	AT4G28610	<i>Phosphate Starvation Response 1</i>	transcription factor
PDF1.2a	AT5G44420	<i>Plant Defensin 1.2a</i>	Antimicrobial peptide
PR1	AT2G14610	<i>Pathogenesis related 1</i>	Extracellular protein
PR2	AT3G57260	<i>Pathogenesis related 2</i>	β -1,3-Glucanase
PR3	AT3G12500	<i>Pathogenesis related 3</i>	Basic Chitinase
PR4	AT3G04720	<i>Pathogenesis related 4</i>	Hevein-like
PR5	AT1G75040	<i>Pathogenesis related 5</i>	Extracellular protein, thaumatin-like
SARD1	AT1G73805	<i>Sar Deficient 1</i>	transcription factor
SIF4	AT1G51820	<i>Stress Induced Factor 4</i>	Leucine-rich repeat protein kinase
VSP1	AT5G24780	<i>Vegetative Storage Protein 1</i>	Acid phosphatase
WRKY18	AT4G31800	<i>WRKY DNA-Binding Protein 18</i>	transcription factor
WRKY22	AT4G01250	<i>WRKY DNA-Binding Protein 22</i>	transcription factor
WRKY28	AT4G18170	<i>WRKY DNA-Binding Protein 28</i>	transcription factor
WRKY29	AT4G23550	<i>WRKY DNA-Binding Protein 29</i>	transcription factor
WRKY30	AT5G24110	<i>WRKY DNA-Binding Protein 30</i>	transcription factor
WRKY38	AT5G22570	<i>WRKY DNA-Binding Protein 38</i>	transcription factor
WRKY46	AT2G46400	<i>WRKY DNA-Binding Protein 46</i>	transcription factor
WRKY50	AT5G26170	<i>WRKY DNA-Binding Protein 50</i>	transcription factor
WRKY53	AT4G23810	<i>WRKY DNA-Binding Protein 53</i>	transcription factor
WRKY70	AT3G56400	<i>WRKY DNA-Binding Protein 70</i>	transcription factor