

-2,5 -1,5 -1 1 1,5 2,5 0 1,E-08 5,E-02 r a					
Locus Identifier	Gene Description	Primary Gene Symbol		Rat	Pval
hormones					
ethylene					
AT5G47220	ERF (ethylene response factor) transcription factor	ETHYLENE RESPONSIVE ELEMENT BINDING FACTOR 2 (ERF2)		1,42	0,00E+00
AT2G26070	Predicted membrane protein	REVERSION-TO-ETHYLENE SENSITIVITY1 (RTE1)		1,40	0,00E+00
AT3G25730	Ethylene response DNA binding factor 3 (EDF3)	ETHYLENE RESPONSE DNA BINDING FACTOR 3 (EDF3)		1,37	0,00E+00
AT1G04310	Ethylene receptor-related			1,34	5,61E-12
AT5G13330	ERF (ethylene response factor) transcription factor	RELATED TO AP2 6L (Rap2.6L)		1,24	4,94E-10
AT1G43160	ERF (ethylene response factor) transcription factor	RELATED TO AP2 6 (RAP2.6)		1,21	2,02E-09
AT3G14230	ERF (ethylene response factor) transcription factor	RELATED TO AP2 2 (RAP2.2)		1,07	1,32E-06
AT1G77330	1-aminocyclopropane-1-carboxylate (ACC) oxidase			0,97	5,50E-05
AT3G23150	Ethylene perception	ETHYLENE RESPONSE 2 (ETR2)		0,93	2,22E-04
AT3G24500	Ethylene-responsive transcriptional coactivator			0,84	6,29E-03
auxin					
AT5G20820	SAUR-like auxin-responsive protein family			1,99	0,00E+00
AT5G54490	PINOID (PID)-binding protein	PINOID-BINDING PROTEIN 1 (PBP1)		1,51	0,00E+00
AT4G37390	IAA-amido synthase	(BRU6)		1,12	1,58E-07
AT3G23030	Auxin inducible gene	INDOLE-3-ACETIC ACID INDUCIBLE 2 (IAA2)		1,08	6,99E-07
AT1G48690	Auxin-responsive GH3 family protein			0,84	6,32E-03
AT2G33830	Dormancy/auxin associated family protein			-0,88	1,27E-03
AT4G17280	Auxin-responsive family protein			-0,84	6,17E-03
cell wall					
XTH					
AT4G28850	Xyloglucan endotransglucosylase/hydrolase	XYLOGLUCAN ENDOTRANSGLUCOSYLASE/HYDROLASE 26 (XTH26)		1,19	6,36E-09
AT3G44990	Xyloglucan endotransglucosylase/hydrolase	XYLOGLUCAN ENDO-TRANSGLYCOSYLASE-RELATED 8 (XTR8)		1,14	4,43E-08
AT4G30290	Xyloglucan endotransglucosylase/hydrolase	XYLOGLUCAN ENDOTRANSGLUCOSYLASE/HYDROLASE 19 (XTH19)		-1,03	6,69E-06
AT2G18800	Xyloglucan endotransglucosylase/hydrolase	XYLOGLUCAN ENDOTRANSGLUCOSYLASE/HYDROLASE 21 (XTH21)		-1,44	0,00E+00
expansin					
AT3G15370	Expansin	EXPANSIN (EXP12)		1,09	5,63E-07
AT1G62980	Expansin	EXPANSIN (EXP18)		0,80	2,38E-02
AT2G20750	Beta-expansin	EXPANSIN B1 (EXPB1)		-1,19	4,85E-09
AT4G28250	Beta-expansin	EXPANSIN B3 (EXPB3)		-1,29	4,49E-11
AT4G01630	Expansin	EXPANSIN (EXP17)		-1,76	0,00E+00
AGP					
AT5G05500	Pollen Ole e 1 allergen protein and extensin			0,97	6,69E-05
AT2G20520	Fasciclin-like arabinogalactan-protein (FLA6)	FLA6		0,91	5,13E-04
AT1G03870	Fasciclin-like arabinogalactan-protein (FLA9)	FLA9		-0,82	1,04E-02
AT2G14890	Arabinogalactan-protein	ARABINO GALACTAN PROTEIN 9 (AGP9)		-0,86	3,40E-03
AT5G53250	Arabinogalactan-protein	ARABINO GALACTAN PROTEIN 22 (AGP22)		-1,03	5,41E-06
AT5G10430	Arabinogalactan-protein	ARABINO GALACTAN PROTEIN 4 (AGP4)		-1,04	3,57E-06
AT2G33790	Pollen Ole e 1 allergen protein and extensin	ARABINO GALACTAN PROTEIN 30 (AGP30)		-1,38	0,00E+00
HRGP					
AT1G23040	hydroxyproline-rich glycoprotein family protein			1,01	1,07E-02
Peroxidase					
AT5G19890	Peroxidase	PEROXIDASE 59 (PER59)		2,72	0,00E+00
AT1G49570	Peroxidase	PEROXIDASE 10 (PER10)		1,65	0,00E+00
AT3G49960	Peroxidase	PEROXIDASE 35 (PER35)		1,52	0,00E+00