

Supplementary Table S1

Gene name	Log2FC (Rs_Tv/Tv)	Padjust	Length	Swiss-prot-hit-name	Swiss-prot description
<b>Extracellular Proteases</b>					
TRIVIDRAFT_81735	1.871359288	1.36495E-13	3326	sp Q7SA85 LONP2_NEUCR;	Lon protease homolog 2, peroxisomal
TRIVIDRAFT_63956	2.422062731	1.14807E-12	1569	sp E3QWD3 NPIIA_COLGM;	Neutral protease 2 homolog MGG_10927
<b>Oligopeptide transporters</b>					
TRIVIDRAFT_58191	1.631203	8.44E-09	2740	sp O82485 OPT7_ARATH;	Oligopeptide transporter 7
<b>G-protein coupled receptors</b>					
TRIVIDRAFT_35938	1.212964	4.02E-10	20134	sp Q99144 PEX5_YARLI;	Peroxisomal targeting signal receptor
TRIVIDRAFT_30459	1.033583	0.000915	1064	sp Q09749 ADRL_SCHPO;	ADIPOR-like receptor SPBC12C2.09c
TRIVIDRAFT_59177	1.166872	0.014158	3775	sp Q8BTN6 LENG9_MOUSE;	Leukocyte receptor cluster member 9
TRIVIDRAFT_138511	1.39178	0.040013	576	sp P57078 RIPK4_HUMAN;	Receptor-interacting serine/threonine-protein kinase 4

Supplementary Table S2

Gene name	Log2FC (Rs_Tv/Tv)	Padjust	Length	Swiss-prot-hit-name	Swiss-prot description
<b>Chitinase</b>					
TRIVIDRAFT_178019	2.615454	4.65E-13	1335	sp Q12713 CHI33_TRIHA;	Endochitinase 33
TRIVIDRAFT_89999	1.658827	5.41E-10	1371	sp Q8Njq5 CHI37_TRIHA;	Endochitinase 37
ECH1	1.39482	2.4E-06	1632	sp A6N6J0 CHI46_TRIHA;	Endochitinase 46
TRIVIDRAFT_69839	1.110896	0.000115	3198	sp P32470 CHI1_APHAL;	Chitinase 1
TRIVIDRAFT_213202	2.339033	0.000256	1596	sp E9ENC6 CHI3_METRA;	Endochitinase 3
CHT1.1	1.453396	0.000675	1469	sp Q12713 CHI33_TRIHA;	Endochitinase 33
<b>Glucanase</b>					
TRIVIDRAFT_89797	1.615731	1.63E-08	1893	sp A0A024SH20 GUN2_HYPJR;	Endoglucanase EG-II
TRIVIDRAFT_72072	2.02365	1.7E-07	1565	sp P23548 GUN_PAEPO;	Endoglucanase
TRIVIDRAFT_27891	1.873419	2.41284E-06	1179	sp Q0CEU4 EGLD_ASPTN;	Probable endo-beta-1,4-glucanase D
TRIVIDRAFT_42536	1.805727	0.006974728	834	sp P22669 GUN_ASPAC;	Endoglucanase-1
TRIVIDRAFT_28149	1.834324	0.00858733	849	sp A1D4F1 XGEA_NEOFI;	Probable xyloglucan-specific endo-beta-1,4-glucanase A
TRIVIDRAFT_76895	1.171856	0.011841965	1655	sp Q7M4T0 NEG1_NEUCR;	Endo-1,6-beta-D-glucanase
<b>Protease(proteasome)</b>					
TRIVIDRAFT_176639	1.08760	0.0013236	1450	sp E9ES90 STS1_METRA;	Tethering factor for nuclear proteasome STS1

Supplementary Table S3

Gene name	Log2FC (Rs_Tv/Tv)	Padjust	Length	Swiss-prot-hit-name	Swiss-prot description
<b>Tetracycline resistance proteins</b>					
TRIVIDRAFT_57595	1.326570	0.000512	3735	sp Q01911 TETX_BACFG;	Tetracycline resistance protein from transposon Tn4351/Tn4400
TRIVIDRAFT_219995	1.458342	0.010485	1140	sp E9R876 GLIA_ASPFU;	MFS gliotoxin efflux transporter gliA
<b>Reductase</b>					
TRIVIDRAFT_62654	1.294983	0.046806	1084	sp P39315 QOR2_ECOLI;	Quinone oxidoreductase 2
TRIVIDRAFT_211837	1.793853	3.275094	1619	sp A7RK30 QORL2_NEMVE;	Quinone oxidoreductase-like protein 2 homolog
TRIVIDRAFT_38645	2.264700	0.005178	789	sp A0A084R1K2 ATR9_STAC4;	Short-chain dehydrogenase/reductase ATR9
TRIVIDRAFT_42391	1.415816	0.000231	972	sp Q53FA7 QORX_HUMAN;	Quinone oxidoreductase PIG3
TRIVIDRAFT_45041	1.021142	0.000158	762	sp A0A084R1I4 ATR10_STAC4;	Short-chain dehydrogenase/reductase ATR10
TRIVIDRAFT_50977	2.939743	1.383962	3653	sp Q9Y8G7 C505_FUSOX;	Bifunctional cytochrome P450/NADPH--P450 reductase
TRIVIDRAFT_68923	2.929785	7.664841	5558	sp Q9Y8G7 C505_FUSOX;	Bifunctional cytochrome P450/NADPH--P450 reductase
TRIVIDRAFT_69465	2.091020	4.233595	1211	sp Q53FA7 QORX_HUMAN;	Quinone oxidoreductase PIG3
TRIVIDRAFT_71556	1.026713	0.000117	2783	sp A2QS05 NCPR_ASPNC;	NADPH--cytochrome P450 reductase
<b>The heat shock response</b>					
TRIVIDRAFT_216898	1.548984	0.000001	3182	sp P31540 HSP98_NEUCR;	Heat shock protein hsp98
TRIVIDRAFT_80583	2.087637	0.000001	2645	sp O74402 HSP78_SCHPO;	Heat shock protein 78, mitochondrial
TRIVIDRAFT_215292	2.040524	0.000008	1032	sp P19752 HSP30_NEUCR;	30 kDa heat shock protein
TRIVIDRAFT_210885	1.331958	0.000009	2378	sp Q01233 HSP70_NEUCR;	Heat shock 70 kDa protein
TRIVIDRAFT_89650	1.180429	0.000049	2885	sp O43109 HSP90_PODAS;	Heat shock protein 90 homolog
TRIVIDRAFT_195722	1.697725	0.000104	3374	sp Q9CZJ2 HS12B_MOUSE;	Heat shock 70 kDa protein 12B
TRIVIDRAFT_78895	1.313931	0.000416	2608	sp Q5B0C0 HSP7M_EMENI;	Heat shock 70 kDa protein
TRIVIDRAFT_217094	1.707831	0.000769	1016	sp P19752 HSP30_NEUCR;	30 kDa heat shock protein
<b>The oxidative stress response</b>					
TRIVIDRAFT_207997	3.32	0.000004	1385	sp Q9SIE0 ALKB2_ARAT	DNA oxidative demethylase

				H;	ALKBH2
<b>ABC efflux transporters</b>					
TRIVIDRAFT_33722	3.058718	1.000032	6901	sp Q54U44 ABCCC_DICD I;	ABC transporter C family member 12
TRIVIDRAFT_52608	2.828204	6.685599	5033	sp P53756 PDR18_YEAST;	ABC transporter ATP-binding protein/permease PDR18
TRIVIDRAFT_86623	1.904562	3.892920	5338	sp I1RL06 ZRA1_GIBZE;	ZEB2-regulated ABC transporter 1
TRIVIDRAFT_36031	2.62432	3.623095	5676	sp Q8J2Q1 FUM19_GIBM 7;	ABC transporter FUM19
TRIVIDRAFT_85589	2.208254	6.399924	4840	sp I1RL06 ZRA1_GIBZE;	ZEB2-regulated ABC transporter 1
TRIVIDRAFT_190418	1.268807	0.000066	4858	sp K0E4D9 ECDL_ASPRU ;	ABC transporter ecdL
TRIVIDRAFT_45576	1.104975	0.000530	4180	sp Q08234 YO075_YEAST;	Uncharacterized ABC transporter ATP-binding protein/permease YOL075C
TRIVIDRAFT_83793	1.480492	0.003585	5036	sp I1RL06 ZRA1_GIBZE;	ZEB2-regulated ABC transporter 1
<b>Multidrug resistance transporters</b>					
TRIVIDRAFT_76205	3.472369	1.114803	2237	sp Q6FV98 TPO12_CANG A;	Multidrug transporter TPO1_2
TRIVIDRAFT_192676	3.777513	1.390707	2219	sp Q6FV98 TPO12_CANG A;	Multidrug transporter TPO1_2