

Additional file 1

Title: Supplementary gene expression results

Description: Functional categories of significantly differentially expressed transcripts affected in SW620 cells treated with TTA (75 μ M) for 24 h, as determined by Affymetrix microarray analysis ($P < 0.05$).

Gene Symbol	Affymetrix ID	Refseq NCBI ID	Transcript name	SW620
				Fold Change 24h
ER stress response				
ATF3	202672_s_at	NM_001030287 NM_001040619 NM_001674 NM_004024	Activating transcription factor 3	3.5
ATF4	200779_at	NM_001675 NM_182810	Activating transcription factor 4	1.7
ATF6	217550_at	NM_007348	Activating transcription factor 6	1.5
	231927_at			1.3
	203952_at			1.2
CEBPB	212501_at	NM_005194	CCAAT/enhancer binding protein (C/EBP), beta	3.2
CHOP/DDIT3	209383_at	NM_001130101	DNA-damage-inducible transcript 3	2.7
		NM_001130102		
		NM_004083		
		NM_005693		
GADD34	37028_at	NM_014330	Growth arrest and DNA-damage-inducible 34	2.0
	202014_at			2.0
IRE1/ERN1	235745_at	NM_001433	Endoplasmic reticulum to nucleus signaling 1	1.7
NRF2/NFE2L2	201146_at	NM_001145412	Nuclear factor (erythroid-derived 2)-like 2	1.3
		NM_001145413		
		NM_006164		
TRIB3	1555788_a_at	NM_021158	Tribbles homolog 3 (Drosophila)	5.1
	218145_at			4.9
XBP1	242021_at	NM_001079539	X-box binding protein 1	1.2

	200670_at	NM_005080		1.6
Amino acid transport and synthesis				
AARS	201000_at	NM_001605	Alanyl-tRNA synthetase	1.7
ASNS	205047_s_at	NM_001673	Asparagine synthetase	4.8
	241082_at	NM_133436 NM_183356		1.6
CARS	202402_s_at	NM_001014437	CysteinyI-tRNA synthetase	1.8
	212971_at	NM_001014438		1.8
	240982_s_at	NM_001751		1.5
	240983_s_at	NM_139273		1.7
CARS2	237555_at	NM_024537	CysteinyI-tRNA synthetase 2, mitochondrial	1.3
EPRS	200841_s_at	NM_004446	Glutamyl-prolyI-tRNA synthetase	1.6
	200842_s_at			1.5
	200843_s_at			1.5
FARSB	232063_x_at	NM_005687	Phenylalanyl-tRNA synthetase, beta subunit	1.2
GARS	208693_s_at	NM_002047	Glycyl-tRNA synthetase	1.8
IARS	204744_s_at	NM_002161 NM_013417	Isoleucine-tRNA synthetase	1.4
LARS	217810_x_at	NM_020117	Leucyl-tRNA synthetase	1.3
	222427_s_at			1.2
	222428_s_at			1.3
MARS	201475_x_at	NM_004990	Methionine-tRNA synthetase	1.8
	213671_s_at			1.8
	213672_s_at			2.2
NARS	200027_at	NM_004539	AsparaginyI-tRNA synthetase	1.3
SARS	200802_at	NM_006513	Seryl-tRNA synthetase	1.9
	237689_at			2.2
SLC1A4	209610_s_at	NM_003038 NM_001135581	Solute carrier family 1, member 4	4.1
	209611_s_at			1.7
	212810_s_at			2.9
	212811_x_at			3.1
	244377_at			2.0
SLC3A2	200924_s_at	NM_002394 NM_001012661 NM_001012662 NM_001012663 NM_001012664	Solute carrier family 3, member 2	1.4

		NM_001013251		
SLC6A9	207043_s_at	NM_001024845 NM_006934 NM_201649	Solute carrier family 6, member 9	1.6
SLC7A1	206566_at 212290_at 212292_at 212295_s_at	NM_003045	Solute carrier family 7, member 1	1.4 1.5 1.4 1.5
SLC7A11	209921_at 207528_s_at 217678_at	NM_014331	Solute carrier family 7, member 11	3.1 2.2 3.0
SLC38A1	218237_s_at 224579_at 224580_at	NM_001077484 NM_030674	Solute carrier family 38, member 1	1.3 1.2 1.3
SLC38A2	218041_x_at 220924_s_at 222982_x_at	NM_018976	Solute carrier family 38, member 2	1.7 1.7 1.6
SLC38A9	243709_at	NM_173514	Solute carrier family 38, member 9	1.5
SLC38A10	1563226_at 1563228_x_at	NM_001037984 NM_138570	Solute carrier family 38, member 10	1.2 1.3
SLC43A1	204394_at	NM_003627	Solute carrier family 43, member 1	1.3
TARS	240206_at	NM_152295	Threonyl-tRNA synthetase	1.8
WARS	200628_at 200629_at	NM_004184 NM_173701 NM_213645 NM_213646	Tryptophanyl-tRNA synthetase	1.7 1.7
YARS	212048_s_at 238760_at	NM_003680	Tyrosyl-tRNA synthetase	1.5 1.8
Chaperones / Protein folding / Unfolded protein response/ ER stress associated protein degradation				
CREB3L2	212345_s_at	NM_194071	cAMP responsive element binding protein 3-like 2	1.4
CREB3L3	234361_at	NM_032607	cAMP responsive element binding protein 3-like 3	3.0
DNAJA1	200880_at 200881_s_at	NM_001539	DnaJ (Hsp40) homolog, subfamily A, member 1	-1.5 -1.4
DNAJB1	200664_s_at 200666_s_at	NM_006145	DnaJ (Hsp40) homolog, subfamily B, member 1	-1.5 -1.4
DNAJB2	202500_at	NM_001039550 NM_006736	DnaJ (Hsp40) homolog, subfamily B, member B2	1.3

DNAJB14	222850_s_at	NM_001031723	DnaJ (Hsp40) homolog, subfamily B, member B14	1.2
DNAJC24	242562_at	NM_181706	DnaJ (Hsp40) homolog, subfamily C, member 24	1.4
EDEM1	203279_at	NM_014674	ER degradation enhancer, mannosidase alpha-like 1	1.3
EDEM3	220342_x_at	NM_025191	ER degradation enhancer, mannosidase alpha-like 3	1.2
ERO1LB	231944_at	NM_019891	ERO1-like beta (<i>S. cerevisiae</i>)	1.3
HMOX1/HSP32	203665_at	NM_002133	Heme oxygenase (decycling) 1	1.6
HSF4	210977_s_at	NM_001040667 NM_001538	Heat shock transcription factor 4	1.2
HSPA1A	200799_at	NM_005345	Heat shock 70kDa protein 1A	-1.2
HSPA13	202557_at	NM_006948	Heat shock 70kDa protein 13	1.4
	202558_s_at			1.7
HYOU1	200825_s_at	NM_006389	Hypoxia up-regulated 1	1.3
PDIA2	206691_s_at	NM_006849	Protein disulfide isomerase family A, member 2	1.2
PFDN2	218336_at	NM_012394	Prefoldin 2	1.4
SEC61A1	217716_s_at	NM_013336	Sec61 alpha 1 subunit (<i>S. cerevisiae</i>)	1.2
SEC61A2	219499_at	NM_001142627	Sec61 alpha 2 subunit (<i>S. cerevisiae</i>)	1.3
	228747_at	NM_001142628		1.2
		NM_018144		
SEC61B	244700_at	NM_006808	Sec61 beta subunit	1.6
SEC63	201914_s_at	NM_007214	SEC63 homolog (<i>S. cerevisiae</i>)	1.3
	201915_s_at			1.2
	201916_s_at			1.3
Ubiquitine / Proteasome				
CUL1	238509_at	NM_003592	Cullin 1	1.4
CUL4A	232466_at	NM_001008895 NM_003589	Cullin 4A	1.4
CUL7	36084_at	NM_014780	Cullin 7	1.2
	241747_s_at			1.3
PSMA3	232648_at	NM_002788 NM_152132	Proteasome subunit, alpha type, 3	1.4
PSMB1	214289_at	NM_002793	Proteasome subunit, beta type, 1	1.3
PSMB7	244801_at	NM_002799	Proteasome subunit, beta type, 7	1.4
PSMD6	1555884_at	NM_014814	Proteasome 26S subunit, non ATPase, 6	1.3
PSMD7	238738_at	NM_002811	Proteasome 26S subunit, non ATPase, 7	1.2
	244515_at			1.2

PSME3	200987_x_at	NM_005789	Proteasome (prosome, macropain) activator subunit 3 (PA28 gamma; Ki)	-1.3	
	209853_s_at	NM_176863		-1.3	
PSME4	212222_at	NM_014614	Proteasome (prosome, macropain) activator subunit 4	1.2	
	237180_at			1.6	
PSMG2	218467_at	NM_020232	Proteasome (prosome, macropain) assembly chaperone 2	-1.2	
PSMG4	242055_at	NM_001128591	Proteasome (prosome, macropain) assembly chaperone 4	2.2	
		NM_001128592			
		NM_001135750			
SIAH1	232365_at	NM_001006610	Seven in absentia homolog 1 (Drosophila)	1.4	
		NM_003031			
SMURF1	212666_at	NM_020429	SMAD specific E3 ubiquitin protein ligase 1	1.3	
		NM_181349			
SQSTM1	201471_s_at	NM_001142298	Sequestosome 1	2.1	
	213112_s_at			3.1	
	239004_at			NM_001142299	1.3
	244804_at			NM_003900	2.1
UBE2B	239163_at	NM_003337	Ubiquitin-conjugating enzyme E2B (RAD6 homolog)	1.5	
UBE2CBP	233327_at	NM_198920	Ubiquitin-conjugating enzyme E2C binding protein	1.2	
UBE2D3	240383_at	NM_003340	Ubiquitin-conjugating enzyme E2D 3 (UBC4/5 homolog, yeast)	1.4	
		NM_181886			
		NM_181887			
		NM_181888			
		NM_181889			
		NM_181890			
		NM_181891			
NM_181892					
NM_181893					
UBE2H	217799_x_at	NM_003344	Ubiquitin-conjugating enzyme E2H (UBC8 homolog, yeast)	1.3	
	221962_s_at			1.4	
	222420_s_at			1.5	
	222421_at			NM_182697	1.6
	226681_at			1.3	
	227950_at			1.2	
UBE2I	233360_at	NM_003345	Ubiquitin-conjugating enzyme E2I (UBC9 homolog, yeast)	1.4	
	1558088_a_at	NM_194259		1.4	
		NM_194260			
		NM_194261			
UBE2Z	236107_at	NM_023079	Ubiquitin-conjugating enzyme E2Z	1.3	

UBE2V1 / TMEM189	223186_at	NM_001032288 NM_001162505 NM_021988 NM_022442 NM_199129 NM_199144	Transmembrane protein 189 /// ubiquitin-conjugating enzyme E2 variant 1	1.2
UBE3B	232301_at	NM_130466 NM_183415	Ubiquitin protein ligase E3B	1.2
UBE3C	243519_at	NM_014671	Ubiquitin protein ligase E3C	1.2
UBR2	212756_s_at	NM_015255	Ubiquitin protein ligase E3 component n-recognin 2	1.2
UBR4	211950_at	NM_020765	Ubiquitin protein ligase E3 component n-recognin 4	1.2
	215636_at			1.2
UBR5	1555888_at	NM_015902	Ubiquitin protein ligase E3 component n-recognin 5	1.3
UFM1	218050_at	NM_016617	Ubiquitin-fold modifier 1	1.2
	242669_at			1.6
USP2	207211_at	NM_004205	Ubiquitin specific peptidase 2	1.2
		NM_171997		
USP3	221654_s_at	NM_006537	Ubiquitin specific peptidase 3	1.3
USP25	220419_s_at	NM_013396	Ubiquitin specific peptidase 25	1.4
	223167_s_at			1.4
	1555559_s_at			1.2
USP32	244871_s_at	NM_032582	Ubiquitin specific peptidase 32	1.2
USP34	207365_x_at	NM_014709	Ubiquitin specific peptidase 34	1.5
	233595_at			1.5
USP53	237465_at	NM_019050	Ubiquitin specific peptidase 53	1.3
Ca²⁺ homeostasis, signaling and transport				
ATP2B4/PMCA4	205410_s_at	NM_001001396 NM_001684	ATPase, Ca ²⁺ transporting, plasma membrane 4	1.5
	212135_s_at			2.7
	212136_at			5.4
ATP2C2	214798_at	NM_014861	ATPase, Ca ²⁺ transporting, type 2C, member 2	1.2
CALHM3	1554711_at	NM_001129742	Calcium homeostasis modulator 3	1.3
CALM1	200653_s_at	NM_006888	Calmodulin 1 (phosphorylase kinase, delta)	-1.5
	200655_s_at			-1.5
	209563_x_at			-1.4
	211984_at			-1.7
	211985_s_at			-1.8
	213688_at			-1.9

CALM3	200623_s_at	NM_005184	Calmodulin 3 (phosphorylase kinase, delta)	-1.3
CALR	200935_at	NM_004343	Calreticulin	-2.2
	212953_x_at			-1.5
	214315_x_at			-1.5
CALU	238908_at	NM_001219	Calumenin	1.4
CAMK2D	225019_at	NM_001221	Calcium/calmodulin-dependent protein kinase II delta	1.3
		NM_172114		
		NM_172115		
		NM_172127		
		NM_172128		
NM_172129				
CAMK2N1	218309_at	NM_018584	Calcium/calmodulin-dependent protein kinase II inhibitor 1	1.2
CAPN1	232012_at	NM_005186	Calpain 1, (mu/I) large subunit	1.4
CAPN2	208683_at	NM_001146068	Calpain 2, large subunit	1.4
	214888_at	NM_001748		1.8
CAPN5	205166_at	NM_004055	Calpain 5	1.4
	226292_at			1.2
CAPN9	210641_at	NM_006615	Calpain 9	-1.7
		NM_016452		
CAPN10	219333_s_at	NM_021251	Calpain 10	1.3
		NM_023083		
		NM_023085		
		NM_023089		
DGKG	242319_at	NM_001080744	Diacylglycerol kinase, gamma 90kDa	1.3
		NM_001080745		
		NM_001346		
HERPUD1	217168_s_at	NM_001010989	Homocysteine-inducible, endoplasmic reticulum stress-inducible, ubiquitin-like domain member 1	1.9
		NM_001010990		
		NM_014685		
ITPR1	244090_at	-----	Inositol 1,4,5-triphosphate receptor, type 1	1.3
ITPR2	202660_at	NM_002223	Inositol 1,4,5-triphosphate receptor, type 2	-2.2
	202662_s_at			-1.4
ITPR3	201187_s_at	NM_002224	Inositol 1,4,5-triphosphate receptor, type 3	1.3
	201188_s_at			1.5
	201189_s_at			1.5
ITPRIP	225582_at	NM_033397	Inositol 1,4,5-triphosphate receptor interacting protein	1.2
ITPRIPL1	240037_at	NM_001008949	Inositol 1,4,5-triphosphate receptor interacting protein-like 1	-1.3

		NM_001163523 NM_001163524 NM_178495		
ITPRIPL2	227514_at			1.6
	227792_at	NM_001034841	Inositol 1,4,5-triphosphate receptor interacting protein-like 2	1.4
	1568619_s_at			1.5
PIK3C2A	213070_at	NM_002645	Phosphoinositide-3-kinase, class 2, alpha polypeptide	1.2
	241905_at			1.7
PLCD3	234971_x_at	NM_133373	Phospholipase C, delta 3	1.3
	1552476_s_at			1.3
PLCG1	216551_x_at	NM_002660 NM_182811	Pospholipase C, gamma 1	-1.2
S100A3	206027_at	NM_002960	S100 calcium binding protein A3	-1.3
S100A5	207763_at	NM_002962	S100 calcium binding protein A5	1.4
S100A6	217728_at	NM_014624	S100 calcium binding protein A6	1.2
	228923_at			2.0
S100A10	200872_at	NM_002966	S100 calcium binding protein A10	1.2
	238909_at			2.4
S100A11	200660_at	NM_021039	S100 calcium binding protein A11 (calgizzarin)	1.5
	208540_x_at			1.5
S100A14	218677_at	NM_020672	S100 calcium binding protein A14	1.7
S100A16	227998_at	NM_080388	S100 calcium binding protein A16	1.2
S100P	204351_at	NM_005980	S100 calcium binding protein P	4.9
SLC3A2	200924_s_at	NM_001012661	Solute carrier family 3 (activators of dibasic and neutral amino acid transport), member 2	1.4
		NM_001012662		
		NM_001012663		
		NM_001012664		
		NM_001013251		
SLC11A2	203123_s_at 203124_s_at 203125_x_at 237106_at	NM_000617	Solute carrier family 11 (proton-coupled divalent metal ion transporters), member 2	1.4
				1.2
				1.2
				1.4
SLC24A1	210421_s_at	NM_004727	Solute carrier family 24 (sodium/potassium/calcium exchanger), member 1	1.2
STC2	203438_at	NM_003714	Stanniocalcin 2	2.1
	203439_s_at			2.7

Cell cycle / Apoptosis						
ATF5	204998_s_at	NM_012068	Activating transcription factor 5	1.5		
	204999_s_at			1.7		
AURKA	208080_at	NM_003600	Aurora kinase A	-1.3		
		NM_198433				
		NM_198434				
		NM_198435				
		NM_198436				
BIRC5	202094_at	NM_001012270	Baculoviral IAP repeat-containing 5 / Survivin	-1.7		
	202095_s_at	NM_001012271		-1.3		
	210334_x_at	NM_001168		-1.3		
	BRCA1	204531_s_at 211851_x_at		NM_007294	Breast cancer 1, early onset	-1.2
				NM_007295		
NM_007296						
BRCA2	208368_s_at 214727_at	NM_007297	Breast cancer 2, early onset	-1.4		
		NM_007298				
		NM_007299				
		NM_007300				
		NM_007302				
CASP4	213596_at	NM_007303	Caspase 4	1.4		
		NM_007304				
CASP10	205467_at	NM_001225	Caspase 10, apoptosis-related cysteine peptidase	1.2		
		NM_033306				
CCNA2	203418_at 213226_at	NM_001230	Cyclin A2	-1.2		
		NM_032974		-1.2		
CCND3	201700_at	NM_032977	Cyclin D3	-2.0		
		NM_001136017				
		NM_001136125				
		NM_001136126				
CCNE1	213523_at	NM_001760	Cyclin E1	-1.3		
		NM_001238				
		NM_057182				

CCNE2	205034_at 211814_s_at	NM_057749	Cyclin E2	-2.9 -3.1
CCNF	204827_s_at	NM_001761	Cyclin F	-1.2
CDC2	203214_x_at	NM_001130829 NM_001786 NM_033379	Cell division cycle 2, G1 to S and G2 to M	-1.2
CDC2L1 /// CDC2L2	215329_s_at	NM_024011 NM_033486 NM_033487 NM_033488 NM_033489 NM_033492 NM_033493 NM_033529	Cell division cycle 2-like 1 (PITSLRE proteins) /// cell division cycle 2-like 2 (PITSLRE proteins)	1.2
CDC2L2	212401_s_at	NM_024011 NM_033529	Cell division cycle 2-like 2 (PITSLRE proteins)	1.2
CDC5L	209055_s_at 209056_s_at	NM_001253	CDC5 cell division cycle 5-like (<i>S. pombe</i>)	-1.3 -1.2
CDC6	203967_at 203968_s_at	NM_001254	Cell division cycle 6 homolog (<i>S. cerevisiae</i>)	-1.9 -1.9
CDC7	204510_at	NM_001134419 NM_001134420 NM_003503	Cell division cycle 7 homolog (<i>S. cerevisiae</i>)	-1.2
CDC14A	205288_at 210742_at	NM_003672 NM_033312 NM_033313	CDC14 cell division cycle 14 homolog A (<i>S. cerevisiae</i>)	-1.3 1.2
CDC16	209658_at 209659_s_at	NM_001078645 NM_003903	Cell division cycle 16 homolog (<i>S. cerevisiae</i>)	1.2 1.2
CDC20	202870_s_at	NM_001255	Cell division cycle 20 homolog (<i>S. cerevisiae</i>)	1.2
CDC23	202892_at 223651_x_at	NM_004661	Cell division cycle 23 homolog (<i>S. cerevisiae</i>)	-1.2 -1.3
CD24	266_s_at 208651_x_at 209771_x_at 216379_x_at	NM_004235	CD24 molecule	-1.6 -1.3 -1.5 -1.5
CDC25A	204695_at 204696_s_at 1555772_a_at	NM_001789 NM_201567	Cell division cycle 25 homolog A (<i>S. pombe</i>)	-1.6 -1.3 -1.9

CDC26	225422_at	NM_139286	Cell division cycle 26 homolog (<i>S. cerevisiae</i>)	-1.4
CDC27	217879_at	NM_001114091 NM_001256	Cell division cycle 27 homolog (<i>S. cerevisiae</i>)	-1.2
	217880_at			-1.3
	217881_s_at			-1.2
CDC45L	204126_s_at	NM_003504	CDC45 cell division cycle 45-like (<i>S. cerevisiae</i>)	-1.4
CDC73	218578_at	NM_024529	Cell division cycle 73, Paf1/RNA polymerase II complex component, homolog (<i>S. cerevisiae</i>)	-1.4
CDC123	201725_at	NM_006023	Cell division cycle 123 homolog (<i>S. cerevisiae</i>)	-1.3
CDCA5	224753_at	NM_080668	Cell division cycle associated 5	-1.5
CDK2	204252_at	NM_001798	Cyclin-dependent kinase 2	-1.3
	211804_s_at	NM_052827		-1.4
CDK2AP1	201938_at	NM_004642	Cyclin-dependent kinase 2 associated protein 1	-1.4
CDK3	207188_at	NM_001258	Cyclin-dependent kinase 3	1.3
	229468_at			1.3
CDK4	202246_s_at	NM_000075	Cyclin-dependent kinase 4	-1.4
CDK5	204247_s_at	NM_001164410 NM_004935	Cyclin-dependent kinase 5	-1.5
CDK5R1	204995_at	NM_003885	Cyclin-dependent kinase 5, regulatory subunit 1 (p35)	-1.8
CDK6	224847_at	NM_001145306 NM_001259	Cyclin-dependent kinase 6	-1.4
	224848_at			-1.5
	224851_at			-1.3
	243000_at			-1.3
CDK7	211297_s_at	NM_001799	Cyclin-dependent kinase 7	1.2
CDKN1C	213182_x_at	NM_000076	Cyclin-dependent kinase inhibitor 1C (p57, Kip2)	-1.2
	213348_at	NM_001122630		-1.4
		NM_001122631		
CDKN2A	211156_at	NM_000077 NM_058195 NM_058197	Cyclin-dependent kinase inhibitor 2A (melanoma, p16, inhibits CDK4)	1.3
CDKN2B	207530_s_at	NM_004936	Cyclin-dependent kinase inhibitor 2B (p15, inhibits CDK4)	1.5
	236313_at	NM_078487		12.0
CDKN2C	204159_at	NM_001262	Cyclin-dependent kinase inhibitor 2C (p18, inhibits CDK4)	-1.8
	211792_s_at	NM_078626		-1.3
CDKN2D	210240_s_at	NM_001800 NM_079421	Cyclin-dependent kinase inhibitor 2D (p19, inhibits CDK4)	1.2
CDKN3	209714_s_at	NM_001130851	Cyclin-dependent kinase inhibitor 3	-1.4
	1555758_a_at	NM_005192		-1.3

CEBPB	212501_at	NM_005194	CCAAT/enhancer binding protein (C/EBP), beta	3.2
CINP	218267_at	NM_032630	Cyclin-dependent kinase 2 interacting protein	-1.3
CUL1	238509_at	NM_003592	Cullin 1	1.4
DUSP1	201041_s_at	NM_004417	Dual specificity phosphatase 1	1.7
	201044_x_at			1.4
GADD34	37028_at	NM_014330	Growth arrest and DNA-damage-inducible 34	2.0
	202014_at			2.0
GADD45A	203725_at	NM_001924	Growth arrest and DNA-damage-inducible, alpha	1.4
HMOX1 / HSP32	203665_at	NM_002133	Heme oxygenase (decycling) 1	1.6
KLF4	220266_s_at	NM_004235	Kruppel-like factor 4 (gut)	1.9
	221841_s_at			2.4
KLF11	218486_at	NM_003597	Kruppel-like factor 11	1.9
	1553137_s_at			1.4
PCNA	201202_at	NM_002592	Proliferating cell nuclear antigen	-1.7
	217400_at	NM_182649		-1.4
PDCD2	213581_at	NM_002598 NM_144781	Programmed cell death 2	-1.4
PDCD4	202731_at	NM_014456	Programmed cell death 4 (neoplastic transformation inhibitor)	1.3
	212593_s_at	NM_145341		1.3
PDCD6	222152_at	NM_013232	Programmed cell death 6	1.3
	222380_s_at			1.3
PLK2	201939_at	NM_006622	Polo-like kinase 2 (Drosophila)	-1.3
POLA1	204835_at	NM_016937	Polymerase (DNA directed), alpha 1, catalytic subunit	-1.5
POLD1	203422_at	NM_002691	Polymerase (DNA directed), delta 1, catalytic subunit 125kDa	-1.3
POLE	216026_s_at	NM_006231	Polymerase (DNA directed), epsilon	-1.3
PPARD	37152_at	NM_006238 NM_177435	Peroxisome proliferator-activated receptor delta	1.5
	208044_s_at			1.4
	242218_at			1.3
SFN	33322_i_at	NM_006142	Stratifin	1.6
	33323_r_at			1.7
	209260_at			1.6
VEGFA	210512_s_at 210513_s_at 211527_x_at 212171_x_at	NM_001025366	Vascular endothelial growth factor	3.6 2.3 3.3 2.8
		NM_001025367		
		NM_001025368		
		NM_001025369		
		NM_001025370		
	NM_001033756			

NM_003376				
Assorted				
TAGLN	205547_s_at	NM_001001522	Transgelin	3.4
	1555724_s_at	NM_003186		2.5
EREG	205767_at	NM_001432	Epiregulin	2.0
	1569583_at			2.6
JAG1	209097_s_at	NM_000214	Jagged 1 (Alagille syndrome)	1.6
	209098_s_at			3.5
	209099_x_at			2.7
	216268_s_at			2.9
	231183_s_at			2.4
AKAP12	210517_s_at	NM_005100	A kinase (PRKA) anchor protein 12	3.2
	227529_s_at	NM_144497		3.4
	227530_at			3.5
ADRP/PLIN2	209122_at	NM_001122	Perilipin 2	2.8