

Supplemental Table 1: Genes involved in Androgen Mediated Signaling Pathway T47D cells

Probe Set ID	Entrez Gene	Gene Symbol	Gene Title	Fold change([TESTOBSA] vs [ctr])
205659_at	9734	HDAC9	histone deacetylase 9	-1.7622132
213891_s_at	6925	TCF4	transcription factor 4	-1.181368
201694_s_at	1958	EGR1	early growth response 1	-1.4951199
218807_at	10451	VAV3	vav 3 guanine nucleotide exchange factor	-1.2272476
1553272_at	206358	SLC36A1	solute carrier family 36 (proton/amino acid symporter), member 1	-1.2509655
218806_s_at	10451	VAV3	vav 3 guanine nucleotide exchange factor	-1.1456089
212761_at	6934	TCF7L2	transcription factor 7-like 2 (T-cell specific, HMG-box)	-1.4543887
209354_at	8764	TNFRSF14	tumor necrosis factor receptor superfamily, member 14 (herpesvirus entry mediator)	-1.1874287
212387_at	6925	TCF4	transcription factor 4	-1.2540176
212386_at	6925	TCF4	transcription factor 4	-1.4073619
206740_x_at	6847	SYCP1	synaptonemal complex protein 1	1.1274607
202401_s_at	6722	SRF	serum response factor (c-fos serum response element-binding transcription factor)	1.2106699
212385_at	6925	TCF4	transcription factor 4	1.1390281
227957_at	2934	GSN	Gelsolin (amyloidosis, Finnish type)	-1.4161222
201693_s_at	1958	EGR1	early growth response 1	-1.3668575
225160_x_at	4193	MDM2	Mdm2 p53 binding protein homolog (mouse)	1.0580442
210339_s_at	3817	KLK2	kallikrein-related peptidase 2	-1.3396232
1553529_at	80834	TAS1R2	taste receptor, type 1, member 2	-1.0768578
209706_at	4824	NKX3-1	NK3 homeobox 1	1.1164159
1555897_at	23028	KDM1	lysine (K)-specific demethylase 1	1.0795605
212382_at	6925	TCF4	transcription factor 4	-1.3076986
230348_at	26524	LATS2	LATS, large tumor suppressor, homolog 2 (Drosophila)	1.0691365
227404_s_at	1958	EGR1	Early growth response 1	-1.3792672
202630_at	10513	APPBP2	amyloid beta precursor protein (cytoplasmic tail) binding protein 2	-1.1759733
1558210_at	6714	SRC	v-src sarcoma (Schmidt-Ruppin A-2) viral oncogene homolog (avian)	-1.1171027

205991_s_at	5396	PRRX1	paired related homeobox 1	1.0021275
201272_at	231	AKR1B1	aldo-keto reductase family 1, member B1 (aldose reductase)	-1.1211401
205372_at	5324	PLAG1	pleiomorphic adenoma gene 1	-1.0771546
209854_s_at	3817	KLK2	kallikrein-related peptidase 2	-1.1919341
226364_at	3092	HIP1	Huntingtin interacting protein 1	-1.1305082
204583_x_at	354	KLK3	kallikrein-related peptidase 3	-1.041274
244858_at	100129041 /// 7050	LOC100129041 /// TGIF1	hypothetical protein LOC100129041 /// TGFB-induced factor homeobox 1	-1.1049675
236094_at	6934	TCF7L2	Transcription factor 7-like 2 (T-cell specific, HMG-box)	-1.210207
207143_at	1021	CDK6	cyclin-dependent kinase 6	-1.0882837
214404_x_at	25803	SPDEF	SAM pointed domain containing ets transcription factor	1.1115888
209431_s_at	23598	PATZ1	POZ (BTB) and AT hook containing zinc finger 1	1.010749
216037_x_at	6934	TCF7L2	transcription factor 7-like 2 (T-cell specific, HMG-box)	-1.2350131
218878_s_at	23411	SIRT1	sirtuin (silent mating type information regulation 2 homolog) 1 (S. cerevisiae)	-1.417657
207893_at	6736	SRY	sex determining region Y	-1.2225453
226335_at	6197	RPS6KA3	ribosomal protein S6 kinase, 90kDa, polypeptide 3	1.0922391
211393_at	23598	PATZ1	POZ (BTB) and AT hook containing zinc finger 1	1.0046566
1565080_at	6714	SRC	v-src sarcoma (Schmidt-Ruppin A-2) viral oncogene homolog (avian)	-1.0178486
229711_s_at	4193	MDM2	Mdm2 p53 binding protein homolog (mouse)	-1.1820617
207221_at	9002	F2RL3	coagulation factor II (thrombin) receptor-like 3	-1.0806036
205385_at	4193	MDM2	Mdm2 p53 binding protein homolog (mouse)	-1.1843323
212348_s_at	23028	KDM1	lysine (K)-specific demethylase 1	1.1296782
216321_s_at	2908	NR3C1	nuclear receptor subfamily 3, group C, member 1 (glucocorticoid receptor)	-1.4758824
212689_s_at	55818	KDM3A	lysine (K)-specific demethylase 3A	-1.1448283
206035_at	5966	REL	v-rel reticuloendotheliosis viral oncogene homolog (avian)	-1.2493736
1560317_s_at	3092	HIP1	huntingtin interacting protein 1	-1.1731657
220892_s_at	29968	PSAT1	phosphoserine aminotransferase 1	-1.0342069

204039_at	1050	CEBPA	CCAAT/enhancer binding protein (C/EBP), alpha	1.0270005
215689_s_at	6462	SHBG	sex hormone-binding globulin	-1.374677
237289_at	1385	CREB1	cAMP responsive element binding protein 1	-1.1859214
202400_s_at	6722	SRF	serum response factor (c-fos serum response element-binding transcription factor)	-1.0939032
213119_at	206358	SLC36A1	solute carrier family 36 (proton/amino acid symporter), member 1	-1.0602447
220302_at	4117	MAK	male germ cell-associated kinase	-1.10497
1559529_at	5747	PTK2	PTK2 protein tyrosine kinase 2	-1.1903038
223062_s_at	29968	PSAT1	phosphoserine aminotransferase 1	-1.1055783
201654_s_at	3339	HSPG2	heparan sulfate proteoglycan 2	-1.1254275
212762_s_at	6934	TCF7L2	transcription factor 7-like 2 (T-cell specific, HMG-box)	-1.2992752
228837_at	6925	TCF4	transcription factor 4	1.118916
221906_at	114112	TXNRD3	thioredoxin reductase 3	1.0498765
221525_at	83637	ZMIZ2	zinc finger, MIZ-type containing 2	1.1056049
214281_s_at	25898	RCHY1	ring finger and CHY zinc finger domain containing 1	-1.0495347
205699_at	5608	MAP2K6	mitogen-activated protein kinase kinase 6	1.0549752
229664_at	5599	MAPK8	mitogen-activated protein kinase 8	1.0288916
218158_s_at	26060	APPL1	adaptor protein, phosphotyrosine interaction, PH domain and leucine zipper containing 1	-1.0515695
211391_s_at	23598	PATZ1	POZ (BTB) and AT hook containing zinc finger 1	1.0287902
217542_at	4193	MDM2	Mdm2 p53 binding protein homolog (mouse)	-1.0496783
231629_x_at	354	KLK3	Kallikrein-related peptidase 3	-1.16862
201522_x_at	6638 /// 8926	SNRPN /// SNURF	small nuclear ribonucleoprotein polypeptide N /// SNRPN upstream reading frame	1.0556159
207039_at	1029	CDKN2A	cyclin-dependent kinase inhibitor 2A (melanoma, p16, inhibits CDK4)	1.0800894
243722_at	260434	PYDC1	PYD (pyrin domain) containing 1	-1.3749105
231289_at	8648	NCOA1	Nuclear receptor coactivator 1	-1.140602
241453_at	5747	PTK2	PTK2 protein tyrosine kinase 2	-1.0420265
213536_s_at	7329	UBE2I	Ubiquitin-conjugating enzyme E2I (UBC9 homolog, yeast)	-1.0697675
206689_x_at	10524	KAT5	K(lysine) acetyltransferase 5	1.1838195
215605_at	10499	NCOA2	Nuclear receptor coactivator 2	-1.0969359

203313_s_at	7050	TGIF1	TGFB-induced factor homeobox 1	1.0402296
59631_at	114112	TXNRD3	thioredoxin reductase 3	1.1612167
208760_at	7329	UBE2I	Ubiquitin-conjugating enzyme E2I (UBC9 homolog, yeast)	1.1207519
203445_s_at	10106	CTDSP2	CTD (carboxy-terminal domain, RNA polymerase II, polypeptide A) small phosphatase 2	-1.2382118
1566901_at	7050	TGIF1	TGFB-induced factor homeobox 1	1.251798
202629_at	10513	APPBP2	amyloid beta precursor protein (cytoplasmic tail) binding protein 2	1.0077441
211156_at	1029	CDKN2A	cyclin-dependent kinase inhibitor 2A (melanoma, p16, inhibits CDK4)	-1.0313395
213441_x_at	25803	SPDEF	SAM pointed domain containing ets transcription factor	1.0523823
1555545_at	3817	KLK2	kallikrein-related peptidase 2	-1.1520905
236309_x_at	83637	ZMIZ2	zinc finger, MIZ-type containing 2	1.1743954
208680_at	5052	PRDX1	peroxiredoxin 1	1.0023097
209115_at	9039	UBA3	ubiquitin-like modifier activating enzyme 3	-1.1720363
213535_s_at	7329	UBE2I	ubiquitin-conjugating enzyme E2I (UBC9 homolog, yeast)	1.1254007
211689_s_at	7113	TMPRSS2	transmembrane protease, serine 2	1.1419932
220192_x_at	25803	SPDEF	SAM pointed domain containing ets transcription factor	1.1906639
211498_s_at	4824	NKX3-1	NK3 homeobox 1	-1.0553256
229515_at	5074	PAWR	PRKC, apoptosis, WT1, regulator	-1.0923822
207433_at	3586	IL10	interleukin 10	1.1635418
209651_at	7041	TGFB1I1	transforming growth factor beta 1 induced transcript 1	1.0876424
1552263_at	5594	MAPK1	mitogen-activated protein kinase 1	-1.0059661
228484_s_at	2308	FOXO1	Forkhead box O1	-1.2267613
226046_at	5599	MAPK8	mitogen-activated protein kinase 8	-1.2521021
214328_s_at	3320	HSP90AA1	heat shock protein 90kDa alpha (cytosolic), class A member 1	-1.1293676
200049_at	11143	MYST2	MYST histone acetyltransferase 2	1.0494972
217937_s_at	51564	HDAC7	histone deacetylase 7	1.0113428
54970_at	83637	ZMIZ2	zinc finger, MIZ-type containing 2	-1.111253

211733_x_at	6342	SCP2	sterol carrier protein 2	-1.1378834
201209_at	3065	HDAC1	histone deacetylase 1	1.1176401
212881_at	51588	PIAS4	protein inhibitor of activated STAT, 4	-1.011975
217844_at	58190	CTDSP1	CTD (carboxy-terminal domain, RNA polymerase II, polypeptide A) small phosphatase 1	1.0080719
1552758_at	9734	HDAC9	histone deacetylase 9	-1.0753318
203753_at	6925	TCF4	transcription factor 4	1.0784813
202326_at	10919	EHMT2	euchromatic histone-lysine N-methyltransferase 2	1.4305274
209494_s_at	23598	PATZ1	POZ (BTB) and AT hook containing zinc finger 1	1.1154649
209844_at	10481	HOXB13	homeobox B13	1.0102463
244385_at	23081	KDM4C	Lysine (K)-specific demethylase 4C	-1.1561439
208820_at	5747	PTK2	PTK2 protein tyrosine kinase 2	1.0085925
215402_at	10513	APPBP2	amyloid beta precursor protein (cytoplasmic tail) binding protein 2	-1.00509
228342_s_at	57538	ALPK3	alpha-kinase 3	1.0185131
209189_at	2353	FOS	v-fos FBJ murine osteosarcoma viral oncogene homolog	-1.0295045
221281_at	6714	SRC	v-src sarcoma (Schmidt-Ruppin A-2) viral oncogene homolog (avian)	1.1374153
214047_s_at	8930	MBD4	methyl-CpG binding domain protein 4	-1.0357544
201244_s_at	5894	RAF1	v-raf-1 murine leukemia viral oncogene homolog 1	1.082753
234393_at	9734	HDAC9	histone deacetylase 9	1.0296928
1552760_at	9734	HDAC9	histone deacetylase 9	-1.2195429
213442_x_at	25803	SPDEF	SAM pointed domain containing ets transcription factor	-1.1287582
203110_at	2185	PTK2B	PTK2B protein tyrosine kinase 2 beta	1.0312179
203111_s_at	2185	PTK2B	PTK2B protein tyrosine kinase 2 beta	-1.0962472
227013_at	26524	LATS2	LATS, large tumor suppressor, homolog 2 (Drosophila)	-1.0786225
209855_s_at	3817	KLK2	kallikrein-related peptidase 2	-1.3153344
209984_at	23081	KDM4C	lysine (K)-specific demethylase 4C	1.0828124
207954_at	2624	GATA2	GATA binding protein 2	-1.1134421
1557675_at	5894	RAF1	V-raf-1 murine leukemia viral oncogene homolog 1	-1.0982606
206546_at	10388	SYCP2	synaptonemal complex protein 2	-1.1594847
214258_x_at	10524	KAT5	K(lysine) acetyltransferase 5	1.1517624

235300_x_at	25898	RCHY1	ring finger and CHY zinc finger domain containing 1	-1.2226516
208979_at	23054	NCOA6	nuclear receptor coactivator 6	1.0848012
210530_s_at	7181	NR2C1	nuclear receptor subfamily 2, group C, member 1	1.0155948
216035_x_at	6934	TCF7L2	transcription factor 7-like 2 (T-cell specific, HMG-box)	-1.1440461
210211_s_at	3320	HSP90AA1	heat shock protein 90kDa alpha (cytosolic), class A member 1	-1.1020671
233060_at	57178	ZMIZ1	zinc finger, MIZ-type containing 1	-1.460006
210531_at	7181	NR2C1	nuclear receptor subfamily 2, group C, member 1	-1.1055943
201865_x_at	2908	NR3C1	nuclear receptor subfamily 3, group C, member 1 (glucocorticoid receptor)	-1.2974552
237920_at	10388	SYCP2	Synaptonemal complex protein 2	-1.0455352
1560303_at	2288	FKBP4	FK506 binding protein 4, 59kDa	1.6659266
225572_at	1385	CREB1	cAMP responsive element binding protein 1	-1.2900627
236326_at	51564	HDAC7	histone deacetylase 7	1.1075935
227958_s_at	2934	GSN	Gelsolin (amyloidosis, Finnish type)	-1.169562
206645_s_at	190	NROB1	nuclear receptor subfamily 0, group B, member 1	-1.0213437
209192_x_at	10524	KAT5	K(lysine) acetyltransferase 5	1.2041291
200651_at	10399	GNB2L1	guanine nucleotide binding protein (G protein), beta polypeptide 2-like 1	1.098952
1570433_at	7113	TMPRSS2	transmembrane protease, serine 2	-1.0150559
214280_x_at	3178	HNRNPA1	heterogeneous nuclear ribonucleoprotein A1	1.0980792
224221_s_at	10451	VAV3	vav 3 guanine nucleotide exchange factor	1.0462337
242758_x_at	55818	KDM3A	lysine (K)-specific demethylase 3A	-1.0352675
230105_at	10481	HOXB13	homeobox B13	-1.0034937
211671_s_at	2908	NR3C1	nuclear receptor subfamily 3, group C, member 1 (glucocorticoid receptor)	-1.2348523
214861_at	23081	KDM4C	lysine (K)-specific demethylase 4C	1.0407295
203266_s_at	6416	MAP2K4	mitogen-activated protein kinase kinase 4	1.0748416
214846_s_at	57538	ALPK3	alpha-kinase 3	-1.0155442
204582_s_at	354	KLK3	kallikrein-related peptidase 3	1.0526522
212759_s_at	6934	TCF7L2	transcription factor 7-like 2 (T-cell specific, HMG-box)	-1.1685462
204005_s_at	5074	PAWR	PRKC, apoptosis, WT1, regulator	-1.2969321
222146_s_at	6925	TCF4	transcription factor 4	1.0436579

205102_at	7113	TMPRSS2	transmembrane protease, serine 2	1.1633718
211851_x_at	672	BRCA1	breast cancer 1, early onset	1.1439137
203843_at	6197	RPS6KA3	ribosomal protein S6 kinase, 90kDa, polypeptide 3	1.0526704
209580_s_at	8930	MBD4	methyl-CpG binding domain protein 4	1.1441044
224621_at	5594	MAPK1	mitogen-activated protein kinase 1	-1.1163701
205593_s_at	5152	PDE9A	phosphodiesterase 9A	1.0425532
200016_x_at	3178	HNRNPA1	heterogeneous nuclear ribonucleoprotein A1	-1.0037843
239585_at	8850	KAT2B	K(lysine) acetyltransferase 2B	1.0417186
226695_at	5396	PRRX1	paired related homeobox 1	-1.0632293
214403_x_at	25803	SPDEF	SAM pointed domain containing ets transcription factor	-1.0846797
1568874_at	23054	NCOA6	nuclear receptor coactivator 6	1.2522537
213281_at	3725	JUN	Jun oncogene	1.161861
237139_at	5152	PDE9A	phosphodiesterase 9A	1.0380837
209106_at	8648	NCOA1	nuclear receptor coactivator 1	1.0845438
205698_s_at	5608	MAP2K6	mitogen-activated protein kinase kinase 6	1.0076262
203497_at	5469	MED1	mediator complex subunit 1	1.005652
200696_s_at	2934	GSN	gelsolin (amyloidosis, Finnish type)	1.1364063
229956_at	7181	NR2C1	nuclear receptor subfamily 2, group C, member 1	-1.1399255
216917_s_at	6847	SYCP1	synaptonemal complex protein 1	1.076447
208735_s_at	10106	CTDSP2	CTD (carboxy-terminal domain, RNA polymerase II, polypeptide A) small phosphatase 2	-1.0218228
233360_at	7329	UBE2I	ubiquitin-conjugating enzyme E2I (UBC9 homolog, yeast)	1.0274606
200895_s_at	2288	FKBP4	FK506 binding protein 4, 59kDa	1.1801387
206042_x_at	6638 /// 8926	SNRPN /// SNURF	small nuclear ribonucleoprotein polypeptide N /// SNRPN upstream reading frame	1.1842704
204531_s_at	672	BRCA1	breast cancer 1, early onset	-1.0825683
201074_at	6599	SMARCC1	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily c, member 1	1.1043351
204313_s_at	1385	CREB1	cAMP responsive element binding protein 1	1.068598
200880_at	3301	DNAJA1	DnaJ (Hsp40) homolog, subfamily A, member 1	1.1721184
206644_at	190	NROB1	nuclear receptor subfamily 0, group B, member 1	1.1030253
207821_s_at	5747	PTK2	PTK2 protein tyrosine kinase 2	1.3039149

211621_at	367	AR	androgen receptor	1.009531
205386_s_at	4193	MDM2	Mdm2 p53 binding protein homolog (mouse)	-1.1392769
203265_s_at	6416	MAP2K4	mitogen-activated protein kinase kinase 4	1.0815423
210774_s_at	8031	NCOA4	nuclear receptor coactivator 4	1.042464
201866_s_at	2908	NR3C1	nuclear receptor subfamily 3, group C, member 1 (glucocorticoid receptor)	-1.1257434
223380_s_at	26524	LATS2	LATS, large tumor suppressor, homolog 2 (Drosophila)	-1.0934681
203845_at	8850	KAT2B	K(lysine) acetyltransferase 2B	-1.2272646
213301_x_at	8805	TRIM24	tripartite motif-containing 24	1.0003048
204391_x_at	8805	TRIM24	tripartite motif-containing 24	1.0099635
226619_at	29843	SENP1	SUMO1/sentrin specific peptidase 1	1.2180437
225452_at	5469	MED1	mediator complex subunit 1	1.0775143
211497_x_at	4824	NKX3-1	NK3 homeobox 1	-1.0808597
223379_s_at	26524	LATS2	LATS, large tumor suppressor, homolog 2 (Drosophila)	-1.0231872
212749_s_at	25898	RCHY1	ring finger and CHY zinc finger domain containing 1	1.1015987
221919_at	3178 /// 728844	HNRNPA1 /// LOC728844	heterogeneous nuclear ribonucleoprotein A1 /// hypothetical LOC728844	-1.0421047
212743_at	25898	RCHY1	ring finger and CHY zinc finger domain containing 1	1.1419177
205732_s_at	10499	NCOA2	nuclear receptor coactivator 2	1.0413772
224620_at	5594	MAPK1	Mitogen-activated protein kinase 1	-1.0671715
200881_s_at	3301	DNAJA1	DnaJ (Hsp40) homolog, subfamily A, member 1	1.2836148
211969_at	3320	HSP90AA1	heat shock protein 90kDa alpha (cytosolic), class A member 1	1.0128618
212879_x_at	100134427 /// 51588	LOC100134427 /// PIAS4	similar to PIAS4 protein /// protein inhibitor of activated STAT, 4	1.1943535
225456_at	5469	MED1	mediator complex subunit 1	1.05848
231198_at	1021	CDK6	cyclin-dependent kinase 6	-1.2207727
204791_at	7181	NR2C1	nuclear receptor subfamily 2, group C, member 1	1.1717048
222034_at	10399	GNB2L1	Guanine nucleotide binding protein (G protein), beta polypeptide 2-like 1	1.1811576
216511_s_at	6934	TCF7L2	transcription factor 7-like 2 (T-cell specific, HMG-box)	1.0313464
204314_s_at	1385	CREB1	cAMP responsive element binding protein 1	1.0233904

209710_at	2624	GATA2	GATA binding protein 2	-1.0865287
217864_s_at	8554	PIAS1	protein inhibitor of activated STAT, 1	-1.0529786
1556493_a_at	23081	KDM4C	lysine (K)-specific demethylase 4C	-1.140443
206036_s_at	5966	REL	v-rel reticuloendotheliosis viral oncogene homolog (avian)	1.0811294
203521_s_at	24149	ZNF318	zinc finger protein 318	1.1058282
217863_at	8554	PIAS1	protein inhibitor of activated STAT, 1	-1.292293
209644_x_at	1029	CDKN2A	cyclin-dependent kinase inhibitor 2A (melanoma, p16, inhibits CDK4)	1.2140598
207907_at	8740	TNFSF14	tumor necrosis factor (ligand) superfamily, member 14	-1.2174114
210249_s_at	8648	NCOA1	nuclear receptor coactivator 1	1.2655433
222040_at	3178 /// 728844	HNRNPA1 /// LOC728844	heterogeneous nuclear ribonucleoprotein A1 /// hypothetical LOC728844	1.2015101
215564_at	374	AREG	Amphiregulin	1.0388255
212124_at	57178	ZMIZ1	zinc finger, MIZ-type containing 1	1.6023604
1558088_a_at	7329	UBE2I	ubiquitin-conjugating enzyme E2I (UBC9 homolog, yeast)	1.0272666
212271_at	5594	MAPK1	mitogen-activated protein kinase 1	1.1098728
229847_at	5594	MAPK1	Mitogen-activated protein kinase 1	-1.2273855
209105_at	8648	NCOA1	nuclear receptor coactivator 1	1.2187158
244616_x_at	4193	MDM2	Mdm2 p53 binding protein homolog (mouse)	1.0592115
215354_s_at	27043	PELP1	proline, glutamate and leucine rich protein 1	-1.0241159
226048_at	5599	MAPK8	mitogen-activated protein kinase 8	1.0859283
204004_at	5074	PAWR	PRKC, apoptosis, WT1, regulator	1.1415366
212512_s_at	10498	CARM1	coactivator-associated arginine methyltransferase 1	1.212138
210581_x_at	23598	PATZ1	POZ (BTB) and AT hook containing zinc finger 1	-1.1232564
202565_s_at	6840	SVIL	supervillin	1.1968403
225477_s_at	7182	NR2C2	nuclear receptor subfamily 2, group C, member 2	-1.2888047
216422_at	5036 /// 647033	PA2G4 /// PA2G4P4	proliferation-associated 2G4, 38kDa /// proliferation-associated 2G4 pseudogene 4	1.0554376
243000_at	1021	CDK6	cyclin-dependent kinase 6	-1.0868566
1565082_x_at	6714	SRC	v-src sarcoma (Schmidt-Ruppin A-2) viral oncogene homolog (avian)	-1.0399226

211008_s_at	7329	UBE2I	ubiquitin-conjugating enzyme E2I (UBC9 homolog, yeast)	1.2422445
202631_s_at	10513	APPBP2	amyloid beta precursor protein (cytoplasmic tail) binding protein 2	1.1116219
202161_at	5585	PKN1	protein kinase N1	1.3376235
214237_x_at	5074	PAWR	PRKC, apoptosis, WT1, regulator	-1.1717339
231388_at	24149	ZNF318	Zinc finger protein 318	1.4375751
202566_s_at	6840	SVIL	supervillin	1.2695615
217634_at	6840	SVIL	supervillin	1.0478498
201455_s_at	9520	NPEPPS	aminopeptidase puromycin sensitive	1.185805
221924_at	83637	ZMIZ2	zinc finger, MIZ-type containing 2	1.0124605
237891_at	4193	MDM2	Mdm2 p53 binding protein homolog (mouse)	1.1885153
209107_x_at	8648	NCOA1	nuclear receptor coactivator 1	1.272025
212696_s_at	6047	RNF4	ring finger protein 4	1.2482082
1558211_s_at	6714	SRC	v-src sarcoma (Schmidt-Ruppin A-2) viral oncogene homolog (avian)	-1.0214592
202724_s_at	2308	FOXO1	forkhead box O1	1.1589878
207484_s_at	10919	EHMT2	euchromatic histone-lysine N-methyltransferase 2	1.0921797
203520_s_at	24149	ZNF318	zinc finger protein 318	1.2870775
210477_x_at	5599	MAPK8	mitogen-activated protein kinase 8	-1.0834829
1555315_a_at	4117	MAK	male germ cell-associated kinase	1.344904
235287_at	1021	CDK6	cyclin-dependent kinase 6	1.0806341
201655_s_at	3339	HSPG2	heparan sulfate proteoglycan 2	1.1709305
201339_s_at	6342	SCP2	sterol carrier protein 2	1.1733316
225565_at	1385	CREB1	cAMP responsive element binding protein 1	1.266063
205239_at	374	AREG	amphiregulin	1.2023149
200894_s_at	2288	FKBP4	FK506 binding protein 4, 59kDa	1.776055
209579_s_at	8930	MBD4	methyl-CpG binding domain protein 4	1.1574233
214513_s_at	1385	CREB1	cAMP responsive element binding protein 1	1.2010753
207808_s_at	5627	PROS1	protein S (alpha)	-1.0060841
213324_at	6714	SRC	v-src sarcoma (Schmidt-Ruppin A-2) viral oncogene homolog (avian)	1.2910686
235540_at	2796	GNRH1	gonadotropin-releasing hormone 1 (luteinizing-releasing hormone)	1.28199
210358_x_at	2624	GATA2	GATA binding protein 2	1.3303274

205426_s_at	3092	HIP1	huntingtin interacting protein 1	1.0161785
214048_at	8930	MBD4	methyl-CpG binding domain protein 4	1.0870463
208676_s_at	5036	PA2G4	proliferation-associated 2G4, 38kDa	1.4637356
214794_at	5036	PA2G4	proliferation-associated 2G4, 38kDa	1.203141
229079_at	10919	EHMT2	Euchromatic histone-lysine N-methyltransferase 2	-1.0696673
211110_s_at	367	AR	androgen receptor	1.2745298
211392_s_at	23598	PATZ1	POZ (BTB) and AT hook containing zinc finger 1	1.3277247
1552264_a_at	5594	MAPK1	mitogen-activated protein kinase 1	1.19231
201454_s_at	9520	NPEPPS	aminopeptidase puromycin sensitive	1.3780528
207163_s_at	207	AKT1	v-akt murine thymoma viral oncogene homolog 1	1.5837299
211968_s_at	3320	HSP90AA1	heat shock protein 90kDa alpha (cytosolic), class A member 1	1.1134412
201075_s_at	6599	SMARCC1	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily c, member 1	1.3115585
1560305_x_at	2288	FKBP4	FK506 binding protein 4, 59kDa	2.1022646
221284_s_at	6714	SRC	v-src sarcoma (Schmidt-Ruppin A-2) viral oncogene homolog (avian)	-1.2063886
203496_s_at	5469	MED1	mediator complex subunit 1	1.1599907
207987_s_at	2796	GNRH1	gonadotropin-releasing hormone 1 (luteinizing-releasing hormone)	1.0070043
203035_s_at	10401	PIAS3	protein inhibitor of activated STAT, 3	1.1701288
202723_s_at	2308	FOXO1	forkhead box O1	1.0398659
202949_s_at	2274	FHL2	four and a half LIM domains 2	1.9924455
202599_s_at	8204	NRIP1	nuclear receptor interacting protein 1	1.6840534
204312_x_at	1385	CREB1	cAMP responsive element binding protein 1	1.2107135
217862_at	8554	PIAS1	protein inhibitor of activated STAT, 1	-1.0038208
201464_x_at	3725	JUN	jun oncogene	1.3625202
208351_s_at	5594	MAPK1	mitogen-activated protein kinase 1	1.3993459
205425_at	3092	HIP1	huntingtin interacting protein 1	1.3015054
232508_at	57178	ZMIZ1	zinc finger, MIZ-type containing 1	1.7582873
208712_at	595	CCND1	cyclin D1	1.6082519
222538_s_at	26060	APPL1	adaptor protein, phosphotyrosine interaction, PH domain and leucine zipper containing 1	1.48241
217373_x_at	4193	MDM2	Mdm2 p53 binding protein homolog (mouse)	1.059963

210671_x_at	5599	MAPK8	mitogen-activated protein kinase 8	1.251937
201072_s_at	6599	SMARCC1	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily c, member 1	1.5443164
214040_s_at	2934	GSN	gelsolin (amyloidosis, Finnish type)	1.4653528
224848_at	1021	CDK6	cyclin-dependent kinase 6	1.2519114
211832_s_at	4193	MDM2	Mdm2 p53 binding protein homolog (mouse)	1.1307522
1552812_a_at	29843	SENP1	SUMO1/sentrin specific peptidase 1	1.0909523
201073_s_at	6599	SMARCC1	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily c, member 1	1.4465562
224851_at	1021	CDK6	cyclin-dependent kinase 6	-1.1304286
226553_at	7113	TMPRSS2	transmembrane protease, serine 2	1.6381279
201466_s_at	3725	JUN	jun oncogene	1.4405621
206038_s_at	7182	NR2C2	nuclear receptor subfamily 2, group C, member 2	1.645849
205731_s_at	10499	NCOA2	nuclear receptor coactivator 2	1.366479
224847_at	1021	CDK6	cyclin-dependent kinase 6	1.2032081
201465_s_at	3725	JUN	jun oncogene	1.8148279
202600_s_at	8204	NRIP1	nuclear receptor interacting protein 1	2.2942686
208711_s_at	595	CCND1	cyclin D1	2.1978722