

Supplemental Table 6: Non-Gentropic Androgen Mediated Signaling MDA-MB-231 cells

Molecule	Gene Symbol	Entrez Gene ID	Uniprot ID	Probe Set ID	Gene Title	Fold change [TESTOBSA] vs [ctr]
akt1	AKT1	207	P31749	207163_s_at	v-akt murine thymoma viral oncogene homolog 1	1.1331486
ar	AR	367	P10275	211110_s_at	androgen receptor	-1.2624118
	AR			211621_at	androgen receptor	1.0647947
creb1	CREB1	1385	P16220	204312_x_at	cAMP responsive element binding protein 1	1.0300914
	CREB1			204313_s_at	cAMP responsive element binding protein 1	-1.2217959
	CREB1			204314_s_at	cAMP responsive element binding protein 1	-1.1022208
	CREB1			214513_s_at	cAMP responsive element binding protein 1	1.1165727
	CREB1			225565_at	cAMP responsive element binding protein 1	-1.500526
	CREB1			225572_at	cAMP responsive element binding protein 1	-1.1089071
	CREB1			237289_at	cAMP responsive element binding protein 1	1.0105646
erk2	MAPK1	5594	P28482	208351_s_at	mitogen-activated protein kinase 1	1.0621563
	MAPK1			212271_at	mitogen-activated protein kinase 1	-1.0250411
	MAPK1			224620_at	Mitogen-activated protein kinase 1	-1.121937
	MAPK1			224621_at	mitogen-activated protein kinase 1	-1.1938274
	MAPK1			229847_at	Mitogen-activated protein kinase 1	-1.1086978
	MAPK1			1552263_at	mitogen-activated protein kinase 1	1.2406754
	MAPK1			1552264_a_at	mitogen-activated protein kinase 1	1.1056484
fak1	PTK2	5747	Q05397	207821_s_at	PTK2 protein tyrosine kinase 2	1.1606511
	PTK2			208820_at	PTK2 protein tyrosine kinase 2	1.0514568
	PTK2			241453_at	PTK2 protein tyrosine kinase 2	1.4517127
	PTK2			1559529_at	PTK2 protein tyrosine kinase 2	-1.1546309
fos	FOS	2353	P01100	209189_at	v-fos FBJ murine osteosarcoma viral oncogene homolog	2.9446747
gnrh	GNRH1	2796	P01148	207987_s_at	gonadotropin-releasing hormone 1 (luteinizing-releasing hormone)	1.0227132
	GNRH1			235540_at	gonadotropin-releasing hormone 1 (luteinizing-releasing hormone)	-1.1412084
pelp1	PELP1	27043	Q8IZL8	215354_s_at	proline, glutamate and leucine rich protein 1	1.1331141
raf1	RAF1	5894	P04049	201244_s_at	v-raf-1 murine leukemia viral oncogene homolog 1	1.1514815
	RAF1			1557675_at	V-raf-1 murine leukemia viral oncogene homolog 1	-1.1522486

shbg	SHBG	6462	P04278	215689_s_at	sex hormone-binding globulin	-1.2563927
src	SRC	6714	P12931	213324_at	v-src sarcoma (Schmidt-Ruppin A-2) viral oncogene homolog (avian)	1.060693
	SRC			221281_at	v-src sarcoma (Schmidt-Ruppin A-2) viral oncogene homolog (avian)	-1.1459785
	SRC			221284_s_at	v-src sarcoma (Schmidt-Ruppin A-2) viral oncogene homolog (avian)	-1.024852
	SRC			1558210_at	v-src sarcoma (Schmidt-Ruppin A-2) viral oncogene homolog (avian)	1.1834706
	SRC			1558211_s_at	v-src sarcoma (Schmidt-Ruppin A-2) viral oncogene homolog (avian)	-1.4809521
	SRC			1565080_at	v-src sarcoma (Schmidt-Ruppin A-2) viral oncogene homolog (avian)	1.1388252
	SRC			1565082_x_at	v-src sarcoma (Schmidt-Ruppin A-2) viral oncogene homolog (avian)	-1.0444294