

Table I. *Differentially expressed genes in Resveratrol treated MDA-MB-231.*

No.	GenBank	Symbol / Description	Fold Change*
1	NM 005465	AKT3/ V-akt murine thymoma viral oncogene homolog 3 (protein kinase B, gamma)	+4.3
2	NM 004346	CASP3/ Caspase 3, apoptosis-related cysteine protease	+2.3
3	NM 002613	PDPK1/ 3-phosphoinositide dependent protein kinase-1	+15.1
4	NM 002611	PDK2/ Pyruvate dehydrogenase kinase, isoenzyme 2	+3.9
5	NM 006244	PPP2R5B/ Protein phosphatase 2, regulatory subunit B (B56) isoform	+7.6
6	NM 002880	RAF1/ V-raf1 murine leukemia viral oncogene homolog 1	+2.7
7	NM 003161	RPS6KB1/ Ribosomal protein S6 kinase, 70 kDa, polypeptide 1	+2.2
8	NM 013257	SGKL/ Serum/glucocorticoid regulated kinase-like	+2.6
9	NM 005252	FOS/ V-fos FBJ murine osteosarcoma viral oncogene homolog	+2.3
10	NM 005938	MLLT7/ Myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to 7	+3.6
11	NM 000043	TNFRSF6/ Tumor necrosis factor receptor superfamily, member 6	+2.8
12	NM 021966	TCL1A/ T-cell leukemia/lymphoma 1A	-10.2
13	NM 004322	BAD/ BCL2-antagonist of cell death	-2.5

*Fold change in expression in resveratrol-treated cells compared with control cells. +, up-regulation, -, down-regulation.