

Table S2.

A. WNT pathway

Value	Gene	Description	UniGene	RefSeq
2.440	WNT16	wingless-type MMTV integration site family, member 16 (WNT16), transcript variant 2, mRNA.	Hs.272375	NM_016087
1.947	PLCB4	phospholipase C, beta 4 (PLCB4), transcript variant 2, mRNA.	Hs.472101	NM_182797
1.934	PLCB4	phospholipase C, beta 4 (PLCB4), transcript variant 1, mRNA.	Hs.472101	NM_000933
1.738	CCND2	cyclin D2 (CCND2), mRNA.	Hs.376071	NM_001759
1.395	SFRP1	secreted frizzled-related protein 1 (SFRP1), mRNA.	Hs.708003	NM_003012
1.259	WNT5B	wingless-type MMTV integration site family, member 5B (WNT5B), transcript variant 2, mRNA.	Hs.306051	NM_030775
1.156	RAC2	ras-related C3 botulinum toxin substrate 2 (rho family, small GTP binding protein Rac2) (RAC2), mRNA.	Hs.517601	NM_002872

B. Cytokines/Cytokines receptors

Value	Gene	Description	UniGene	RefSeq
1.848	TNFRSF10D	tumor necrosis factor receptor superfamily, member 10d, decoy with truncated death domain (TNFRSF10D), mRNA.	Hs.213467	NM_003840
1.468	TNFRSF10B	tumor necrosis factor receptor superfamily, member 10b (TNFRSF10B), transcript variant 2, mRNA.	Hs.521456	NM_147187
1.347	TNFRSF10C	tumor necrosis factor receptor superfamily, member 10c, decoy without an intracellular domain (TNFRSF10C), mRNA.	Hs.655801	NM_003841
1.106	IL1R2	interleukin 1 receptor, type II (IL1R2), transcript variant 2, mRNA.	Hs.25333	NM_173343
1.082	IL18	interleukin 18 (interferon-gamma-inducing factor) (IL18), mRNA.	Hs.83077	NM_001562
1.073	VEGFC	vascular endothelial growth factor C (VEGFC), mRNA.	Hs.435215	NM_005429

C. p53 pathway

Value	Gene	Description	UniGene	RefSeq
1.738	CCND2	cyclin D2 (CCND2), mRNA.	Hs.376071	NM_001759
1.737	CDKN1A	cyclin-dependent kinase inhibitor 1A (p21, Cip1) (CDKN1A), transcript variant 1, mRNA.	Hs.370771	NM_000389
1.468	TNFRSF10B	tumor necrosis factor receptor superfamily, member 10b (TNFRSF10B), transcript variant 2, mRNA.	Hs.521456	NM_147187
1.393	PERP	PERP, TP53 apoptosis effector (PERP), mRNA.	Hs.520421	NM_022121
1.017	STEAP3	STEAP family member 3 (STEAP3), transcript variant 3, mRNA.	Hs.647822	NM_001008410
1.012	ZMAT3	zinc finger, matrin type 3 (ZMAT3), transcript variant 2, mRNA.	Hs.386299	NM_152240