

Cancer transcriptome panel

Pathway	Order	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
		<i>ARG1</i>	<i>MAGEA3</i>	<i>AKT2</i>	<i>IL1B</i>	<i>S100A7</i>	<i>CLECSA</i>	<i>WIFI</i>	<i>TREMI</i>	<i>DEFB1</i>	<i>GAGE1</i>	<i>CALML3</i>	<i>CXCL8</i>	<i>CRP</i>	<i>APOA2</i>	<i>FCER1A</i>	<i>LCN2</i>	<i>PGF</i>	<i>HOXA9</i>	<i>FLT3</i>	<i>IL13RA2</i>	SUM	Perc
MAPK Signaling				+	+													+		+		4	20
Neutrophil Degranulation		+					+	+											+			4	20
Other Interleukin Signaling					+								+					+				4	20
EMT					+								+					+				3	15
Epigenetic Modification																				+	+	3	15
GPCR Signaling			+										+			+						3	15
Host Defense Peptides						+				+								+				3	15
Insulin Signaling			+										+							+		3	15
Oxidative Stress		+					+												+			3	15
PI3K-Akt Signaling			+																+	+		3	15
Senescence			+										+	+								3	15
TLR Signaling			+	+									+									3	15
Cancer Antigens		+									+											2	10
Cell Adhesion & Motility			+																+			2	10
Chemokine Signaling			+										+									2	10
Dendritic Cells						+			+													2	10
Estrogen Signaling		+											+									2	10
Glioma		+											+									2	10
JAK-STAT Signaling		+																			+	2	10
Leukemia			+																	+		2	10
Myeloid Inflammation		+																+				2	10
NF-κB Signaling			+										+									2	10
NK Activity							+			+												2	10
NLR Signaling						+								+								2	10
TNF Signaling			+	+																		2	10
Wat Signaling			+					+														2	10
Amino Acid Synthesis & Transport		+																				1	5
AMPK Signaling			+																			1	5
Apoptosis			+																			1	5
Arginine Metabolism		+																				1	5
Autophagy			+																			1	5
BCR Signaling			+																			1	5
Cell Cycle			+																			1	5
Complement System																+						1	5
Differentiation			+																			1	5
DNA Sensing				+																		1	5
ERBB2 Signaling			+																			1	5
FoxO Signaling			+																			1	5
Glycan Sensing					+																	1	5
HIF+ Signaling			+																			1	5
IL-+ Signaling				+																		1	5
Lipid Metabolism																		+				1	5
Lymphocyte Regulation													+									1	5
Melanoma					+																	1	5
mTOR Signaling					+																	1	5
p53 Signaling					+																	1	5
Phagocytosis					+																	1	5
PPAR Signaling																		+				1	5
Prostate Cancer					+																	1	5
RNA Sensing																		+				1	5
T cells																					+	1	5
TCR Signaling																						1	5
TH+7 Differentiation								+														1	5
VEGF Signaling								+														1	5
Vitamin & Cofactor Metabolism																		+				1	5
	SUM	4	1	31	11	3	3	1	3	1	4	10	1	4	10	1	4	1	5	3	1	5	
	Perc	7.3	1.8	56.4	20.0	5.5	5.5	1.8	5.5	1.8	7.3	18.2	1.8	7.3	18.2	1.8	7.3	1.8	9.1	5.5	1.8	9.1	5.5