

Analysis2_DRFiltered_KEGG_Top20 (with values)

Small cell lung cancer	3.05	1.85	
Protein digestion and absorption	2.7		
Other glycan degradation	2.53		
ECM–receptor interaction	2.47		
Integrin signaling	2.43		1.96
Complement and coagulation cascades	2.35		
Cytoskeleton in muscle cells	2.29		
Focal adhesion	2.21		2.04
Bacterial invasion of epithelial cells	2.06		
Mineral absorption	1.9		
Glycerolipid metabolism	1.7		
Fructose and mannose metabolism	1.65		
Bladder cancer	1.53	1.98	
Viral carcinogenesis	1.46		
Chronic myeloid leukemia	1.44	2.28	
PI3K–Akt signaling pathway	1.39		2.89
HIF–1 signaling pathway	1.36		
Glycosaminoglycan degradation	1.34		
Thyroid hormone signaling pathway	1.32		4.55
Hematopoietic cell lineage		3.81	
Influenza A		3.52	1.63
Toxoplasmosis		3.33	
Human T–cell leukemia virus 1 infection		3.14	
Tuberculosis		2.83	
Asthma		2.77	
Efferocytosis		2.63	2.25
Th1 and Th2 cell differentiation		2.6	
Staphylococcus aureus infection		2.6	
Chemokine signaling pathway		2.58	1.37
Leishmaniasis		2.46	
Leukocyte transendothelial migration		2.44	1.63
Phagosome		2.28	
Herpes simplex virus 1 infection		2.25	
Cell cycle		2.23	
Chagas disease		2.22	
Apoptosis		2.1	
Osteoclast differentiation		2.1	
Biosynthesis of various nucleotide sugars		2.03	
mTOR signaling pathway		1.31	3.99
TGF–beta signaling pathway			3.48
Fluid shear stress and atherosclerosis			3.06
FoxO signaling pathway			2.89
Aldosterone–regulated sodium reabsorption			2.71
Hepatocellular carcinoma			2.5
GnRH secretion			2.42
Prostate cancer			2.4
MAPK signaling pathway			2.27
Signaling pathways regulating pluripotency of stem cells			2.2
Adherens junction			2.2
Adipocytokine signaling pathway			2.14
Motor proteins		1.62	2.1
Gastric cancer			2.01
Platelet activation		1.3	1.98
AMPK signaling pathway			1.96

–log10(Pvalue)

4

3

2

ExvsSD

KDvsSD

KD_ExvsSD