

Analysis2_KEGG_Top20 (with values)

	ExvsSD	KDvsSD	KD_EXvsSD	
Small cell lung cancer	3	1.64		
Protein digestion and absorption	2.65			
Other glycan degradation	2.5			
ECM–receptor interaction	2.42			
Integrin signaling	2.37		1.82	
Complement and coagulation cascades	2.3			
Cytoskeleton in muscle cells	2.22			
Focal adhesion	2.15		1.88	
Bacterial invasion of epithelial cells	2.02			
Mineral absorption	1.87			
Glycerolipid metabolism	1.67			
Fructose and mannose metabolism	1.62			
Bladder cancer	1.51	1.82		
Viral carcinogenesis	1.41			
Chronic myeloid leukemia	1.41	2.06		
PI3K–Akt signaling pathway	1.34		2.62	
HIF–1 signaling pathway	1.33			
Glycosaminoglycan degradation	1.32			
Human T–cell leukemia virus 1 infection		4.15		
Cell cycle		3.49		
Hematopoietic cell lineage		3.45		
Influenza A		3.09	1.5	
Toxoplasmosis		2.98		
Th1 and Th2 cell differentiation		2.98		
Tuberculosis		2.96		
Efferocytosis		2.8	2.09	
Herpes simplex virus 1 infection		2.79		
Asthma		2.59		
Chagas disease		2.54		
Phagosome		2.41		
Osteoclast differentiation		2.33		
Staphylococcus aureus infection		2.28		
Leishmaniasis		2.23		
Chemokine signaling pathway		2.22		
Leukocyte transendothelial migration		2.16	1.52	
Motor proteins		2.15	2.37	
Neurotrophin signaling pathway		2.12		
Oocyte meiosis		2.08		
Thyroid hormone signaling pathway			4.32	
mTOR signaling pathway			3.76	
TGF–beta signaling pathway			3.29	
Fluid shear stress and atherosclerosis			2.87	
FoxO signaling pathway			2.72	
Aldosterone–regulated sodium reabsorption			2.61	
Hepatocellular carcinoma			2.33	
GnRH secretion			2.31	
Prostate cancer			2.26	
C–type lectin receptor signaling pathway			2.14	
Adherens junction			2.08	
MAPK signaling pathway			2.06	
Signaling pathways regulating pluripotency of stem cells			2.05	
Adipocytokine signaling pathway			2.03	
Gastric cancer			1.87	
Regulation of lipolysis in adipocytes			1.85	

–log10(Pvalue)

