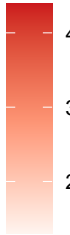


Analysis3_Maintenance_KEGG_Top20 (with values)

Hippo signaling pathway	4.4		
Thyroid hormone signaling pathway	4.1		
Endocytosis	4.09		
Focal adhesion	3.56		
Proteoglycans in cancer	3.51		
Integrin signaling	3.5		
Prostate cancer	2.87		
Hippo signaling pathway – multiple species	2.65		
Gastric cancer	2.61		
Arrhythmogenic right ventricular cardiomyopathy	2.5		
Insulin signaling pathway	2.41		
Regulation of actin cytoskeleton	2.4		
Adherens junction	2.3		
Bacterial invasion of epithelial cells	2.26		
Choline metabolism in cancer	2.12		
Growth hormone synthesis, secretion and action	2.09		
Human papillomavirus infection	2.08		
Cytoskeleton in muscle cells	2.08		
Wnt signaling pathway	2.05		
Cell cycle	2.02		1.77
TNF signaling pathway		2.21	
Pyruvate metabolism		2.07	
Fanconi anemia pathway		1.93	
Rheumatoid arthritis		1.51	
NOD-like receptor signaling pathway		1.49	
PPAR signaling pathway		1.49	
Viral protein interaction with cytokine and cytokine receptor		1.44	
Glycosaminoglycan biosynthesis – keratan sulfate		1.36	
Amoebiasis		1.33	
HIF-1 signaling pathway			2.21
p53 signaling pathway			1.93
Measles			1.89
Epstein-Barr virus infection			1.84
Human T-cell leukemia virus 1 infection			1.71
IL-17 signaling pathway			1.63
AGE-RAGE signaling pathway in diabetic complications			1.59
Toll-like receptor signaling pathway			1.56
Cellular senescence			1.55
Cocaine addiction			1.44
Mineral absorption			1.33
Cysteine and methionine metabolism			1.32
Relaxin signaling pathway			1.31

HFDvsSD
KDvsSD
KDvsHFD

-log₁₀(Pvalue)



 4

 3

 2