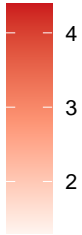


Analysis3_Maintenance_KEGG_Top20 (with values)

| | | | |
|---|------|------|------|
| 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 |

$-\log_{10}(\text{Pvalue})$



4
3
2

HFDvsSDKDVvsSDKDVvsHFD