## Enriched pathways 13/19 Steroid biosynthesis -Terpenoid backbone biosynthesis 10/22 Biosynthesis of unsaturated fatty acids -10/28 24/68 Glycolysis / Gluconeogenesis 14/41 Ferroptosis Fatty acid metabolism 17/52 9/28 Protein export 11/35 Fructose and mannose metabolism Valine, leucine and isoleucine degradation 17/55 Renal cell carcinoma 21/69 Protein processing in endoplasmic reticulum 48/164 19/65 Central carbon metabolism in cancer 11/38 Pyruvate metabolism 9/33 Pentose phosphate pathway Pancreatic cancer 21/77 9/33 Galactose metabolism Bladder cancer 11/41 32/120 Carbon metabolism Fatty acid degradation 13/50 Amino sugar and nucleotide sugar metabolism 13/50 Chronic myeloid leukemia 20/77 23/90 Colorectal cancer MicroRNAs in cancer 36/143 27/108 HIF-1 signaling pathway 18/73 Glioma Pval 16/68 Metabolism of xenobiotics by cytochrome P450 Fluid shear stress and atherosclerosis 34/145 0.04 Bacterial invasion of epithelial cells 17/75 0.03 23/102 AGE-RAGE signaling pathway in diabetic complicatio 30/135 Autophagy - animal 0.02 Non-small cell lung cancer 15/68 0.01 Biosynthesis of amino acids 17/78 Platinum drug resistance 17/80 PPAR signaling pathway 18/85 26/123 Neurotrophin signaling pathway 15/71 Adipocytokine signaling pathway Gap junction 18/87 28/137 **Apoptosis** 21/103 Glucagon signaling pathway Hepatocellular carcinoma 36/178 Prostate cancer 20/99 TNF signaling pathway 23/116 Small cell lung cancer 19/96 23/117 Leukocyte transendothelial migration 20/102 Chagas disease (American trypanosomiasis) Proteoglycans in cancer 40/206 29/152 Gastric cancer · 33/176 Axon guidance 29/157 Hippo signaling pathway FoxO signaling pathway 25/137 Focal adhesion 36/203 53/302 MAPK signaling pathway 29/167 Tight junction PI3K-Akt signaling pathway 61/361 Regulation of actin cytoskeleton 36/217 35/213 Rap1 signaling pathway Endocytosis · 43/263

0.00

0.25

0.50

Gene fraction (Query / Pathway)

0.75

1.00