Adherens junction Tight-junction Long-term depression Gap junction Wnt signaling pathway TGF-beta signaling pathway Bacterial invasion of epithelial cells Valine, leucine and isoleucine biosynthesis Long-term potentiation Oocyte meiosis number of genes Cell cycle Arrhythmogenic right ventricular cardiomyopathy (ARVC) Hypertrophic cardiomyopathy (HCM) ErbB signaling pathway p.adjust 0.006 0.004 Glioma mTOR signaling pathway 0.002 Dilated cardiomyopathy Renal cell carcinoma Prostate cancer Axon guidance **Endometrial cancer** Small cell lung cancer Pathways in cancer Citrate cycle (TCA cycle) Ubiquitin mediated proteolysis Focal adhesion Lysine degradation

Regulation of actin cytoskeleton

DNA replication