dotplot chemical and genetic perturbations HSIAO HOUSEKEEPING GENES FLECHNER BIOPSY KIDNEY TRANSPLANT OK VS DONOR UP ENK UV RESPONSE KERATINOCYTE DN ZHENG BOUND BY FOXP3 DACOSTA UV RESPONSE VIA ERCC3 COMMON DN MARTORIATI MDM4 TARGETS FETAL LIVER DN OSMAN BLADDER CANCER UP SHEN SMARCA2 TARGETS UP NAKAMURA TUMOR ZONE PERIPHERAL VS CENTRAL DN SCHAEFFER PROSTATE DEVELOPMENT 6HR DN OSMAN BLADDER CANCER DN Count ZHANG BREAST CANCER PROGENITORS UP 40 PUJANA BRCA2 PCC NETWORK 80 120 SENESE HDAC3 TARGETS UP 160 WANG TUMOR INVASIVENESS UP p.adjust GABRIELY MIR21 TARGETS DAZARD RESPONSE TO UV NHEK DN 2e-05 LEE DIFFERENTIATING T LYMPHOCYTE 1e-05 MITSIADES RESPONSE TO **APLIDIN DN** HADDAD B LYMPHOCYTE PROGENITOR THEILGAARD NEUTROPHIL AT SKIN WOUND DN ZHENG FOXP3 TARGETS IN THYMUS UP TIEN INTESTINE PROBIOTICS 24HR DN JISON SICKLE CELL DISEASE DN CHANDRAN METASTASIS UP PICCALUGA ANGIOIMMUNOBLASTIC LYMPHOMA DN **IKEDA MIR30 TARGETS UP** WATANABE RECTAL CANCER RADIOTHERAPY RESPONSIVE UP BILANGES SERUM AND RAPAMYCIN SENSITIVE GENES TIEN INTESTINE PROBIOTICS **6HR UP** 0.04 0.06 80.0 0.02

GeneRatio