RCC4 Pathways by Aggregated Identity and Cellassign orig.ident cellassign TNFA_SIGNALING_VIA_NFKB **HYPOXIA** 1 CHOLESTEROL HOMEOSTASIS MITOTIC_SPINDLE 0 WNT_BETA_CATENIN_SIGNALING TGF_BETA_SIGNALING -1 IL6_JAK_STAT3_SIGNALING DNA_REPAIR -2 **G2M CHECKPOINT APOPTOSIS** NOTCH_SIGNALING **ADIPOGENESIS** ESTROGEN_RESPONSE_EARLY ESTROGEN_RESPONSE_LATE ANDROGEN_RESPONSE **MYOGENESIS** PROTEIN_SECRETION INTERFERON_ALPHA_RESPONSE INTERFERON_GAMMA_RESPONSE APICAL_JUNCTION APICAL_SURFACE HEDGEHOG_SIGNALING **COMPLEMENT** UNFOLDED_PROTEIN_RESPONSE PI3K_AKT_MTOR_SIGNALING MTORC1 SIGNALING E2F_TARGETS MYC_TARGETS_V1 MYC_TARGETS_V2 EPITHELIAL_MESENCHYMAL_TRANSITION INFLAMMATORY_RESPONSE XENOBIOTIC_METABOLISM FATTY_ACID_METABOLISM OXIDATIVE_PHOSPHORYLATION **GLYCOLYSIS** REACTIVE_OXYGEN_SPECIES_PATHWAY P53 PATHWAY UV_RESPONSE_UP UV_RESPONSE_DN **ANGIOGENESIS** HEME_METABOLISM **COAGULATION** IL2_STAT5_SIGNALING BILE_ACID_METABOLISM **PEROXISOME** ALLOGRAFT_REJECTION **SPERMATOGENESIS** KRAS_SIGNALING_UP KRAS_SIGNALING_DN PANCREAS_BETA_CELLS

orig.ident

cellassign

DL

Bcell

DT-2

Endo-2

Endo-4

IC-A

IC-PC

Macro-1

Macro-2

vSMC-1

vSMC-2

NK

tAL

PT-1

RCC4N

RCC4T2