RCC3 Pathways by Aggregated Identity and Cellassign orig.ident orig.ident RCC3N cellassign 2 RCC3T Org PostTreat TNFA_SIGNALING_VIA_NFKB RCC3T Org PreTreat **HYPOXIA** 1 RCC3T1 CHOLESTEROL HOMEOSTASIS MITOTIC_SPINDLE RCC3T2 0 WNT_BETA_CATENIN_SIGNALING ₋₁ cellassign TGF_BETA_SIGNALING Bcell IL6_JAK_STAT3_SIGNALING -2 DT-2 DNA_REPAIR Endo-1 **G2M CHECKPOINT** -3 Endo-2 **APOPTOSIS** Endo-4 NOTCH_SIGNALING Endo-5 **ADIPOGENESIS** IC-B ESTROGEN_RESPONSE_EARLY ESTROGEN_RESPONSE_LATE Macro-1 ANDROGEN_RESPONSE Macro-2 **MYOGENESIS** PT-1 PROTEIN_SECRETION PT-2 INTERFERON_ALPHA_RESPONSE tAL INTERFERON_GAMMA_RESPONSE Tcell APICAL_JUNCTION Tumor 14 APICAL_SURFACE Tumor 3 **HEDGEHOG_SIGNALING** vSMC-2 **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