RCC9 Pathways by Aggregated Identity and Cellassign orig.ident orig.ident RCC9N cellassign 2 RCC9T TNFA\_SIGNALING\_VIA\_NFKB **HYPOXIA** cellassign CHOLESTEROL HOMEOSTASIS Endo-1 MITOTIC\_SPINDLE 0 Endo-2 WNT\_BETA\_CATENIN\_SIGNALING Endo-4 TGF\_BETA\_SIGNALING -1 Endo-5 IL6\_JAK\_STAT3\_SIGNALING IC-B DNA\_REPAIR -2 IC-PC **G2M CHECKPOINT** Macro-1 **APOPTOSIS** Macro-2 NOTCH\_SIGNALING Mesangial **ADIPOGENESIS** NK ESTROGEN\_RESPONSE\_EARLY PC ESTROGEN\_RESPONSE\_LATE Podo ANDROGEN\_RESPONSE **MYOGENESIS** PT-1 PROTEIN\_SECRETION tAL INTERFERON\_ALPHA\_RESPONSE TAL INTERFERON\_GAMMA\_RESPONSE Tcell APICAL\_JUNCTION Tumor 0 APICAL\_SURFACE Tumor 1 HEDGEHOG\_SIGNALING Tumor 2 COMPLEMENT vSMC-1 UNFOLDED\_PROTEIN\_RESPONSE vSMC-2 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