```
SA609 Res(X7:A) vs. Sen(X7:H)
                                                           h
                                                                    SA1035 Res(X8:H) vs. Sen(X8:E)
                                                                    BILE ACID METABOLISM
           MYC TARGETS V2
                                                                                        INTERFERON ALPHA RESPONSE
                   TNFA SIGNALING VIA NFKB
                                                                          FATTY ACID METABOLISM
                                                                                      APOPTOSIS
             G2M CHECKPOINT
                                                              OXIDATIVE PHOSPHORYLATION
                         EPITHELIAL MESENCHYMAL TRANSITION
                                                                                         INTERFERON GAMMA RESPON
CHOLESTEROL HOMEOSTÁSIS
                                                                                          HYPOXIA
                       APOPTOSIS
                                                                              GLYCOLYSIS T
          E2F TARGETS
                              TGF BETASIGNALING
                                                                              MTORC1 SIGNALING
                          HYPOXIA
                                                                                           KRAS SIGNALING UP
                                                                    PEROXISOME
             ESTROGEN RESPONSE LATE
                                                                                           INFLAMMATORY RESPONSE
                                                                                                                    PEROXISOME
                                                                               UV RESPONSE UP
                       MITOTIC SPINDLE
                                                             CHOLESTEROL HOMEOSTASIS
                                                                                      TNFA SIGNALING VIA NFKB
        SPERMATOGENESIS
                                                                                                 COAGULATION
                                                                    EPITHELIAL MESENCHYMAL TRANSITION
             OXIDATIVE PHOSPHORYLATION
                                                                                        APICAL JUNCTION
    SA535:Cisplatin Res(X9:ST) vs. Sen(X9:J)
                                                                 SA535:CX5461 Res(X8:U) vs. Sen(X8:J)
                                                                                   OXIDATIVE PHOSPHORYLATION
                KRAS SIGNALING DN
                                                                        TGF BETA SIGNALING
                                                                  ANGIOGENESIS
                                                                                 EPITHELIAL MESENCHYMAL TRANSITION
                              UV RESPONSE UP
   INFLAMMATORY RESPONSE
                                                                           COMPLEMENT
ESTROGEN RESPONSE EARLY EPITHELIAL MESENCHYMAL TRANSITION
                                                                                      ESTROGEN RESPONSE LATE
    APICAL SURFACE
                               TGF BETA SIGNALING
                                                                                   HYPOXIA
                                                                                               MITOTIC SPINDLE
                                                                           P53 PATHWAYGLYCOLYSIS
 TNFA SIGNALING VIA N
                      APOPTOSIS MTORC1 SIGNALING
                                                               KRAS SIGNALING UP
                                                                                             UV RESPONSE UP
                                                            IL6 JAK STAT3 SIGNALING THE SIGNALING VIA NEKB
                 HYPOXTA
                                 UV RESPONSE DN
     KRAS SIGNALING UP
                                                                                                G2M CHECKPOINT
                          MITOTIC SPINDLE
                                                                                 APOPTOSIS
         E2F TARGETS
                                                                                          ALLOGRAFT REJECTION
                       IL2 STATS SIGNALING
                                                                INFLAMMATORY RESPONSE
       ANDROGEN RESPONSE
                               OXIDATIVE PHOSPHORYLATI
                                                                         ESTROGEN RESPONSE EARLY
                                                                                                  2F TARGETS
                           ESTROGEN RESPONSE LATE
                                                           INTERFERON ALPHA RESPONSE
                                                                           INTERFERON GAMMA RESPONSE
         CHOLESTEROL HOMEOSTASIS
                                                    Normalized Enrichment Score
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