group A 3 APOPTOSIS -60/161 GLYCOLYSIS -ANGIOGENESIS -CHOLESTEROL HOMEOSTASIS -TGF BETA SIGNALING -PEROXISOME -EPITHELIAL MESENCHYMAL TRANSITION -UV RESPONSE DN padi 1.00 MTORC1 SIGNALING pathway 0.75 INTERFERON GAMMA RESPONSE -0.50 TNFA SIGNALING VIA NFKB -0.25 SPERMATOGENESIS -33/135 APICAL JUNCTION -0.00 REACTIVE OXYGEN SPECIES PATHWAY -UNFOLDED PROTEIN RESPONSE -ESTROGEN RESPONSE LATE -ESTROGEN RESPONSE EARLY -ALLOGRAFT REJECTION -KRAS SIGNALING DN IL6 JAK STAT3 SIGNALING --1.0 -0.5 0.0 0.5 1.0 1.5 **NES**