group B 1 TNFA SIGNALING VIA NFKB -68/200 ESTROGEN RESPONSE EARLY -68/200 INFLAMMATORY RESPONSE -APICAL JUNCTION -COMPLEMENT -IL6 JAK STAT3 SIGNALING -P53 PATHWAY -MTORC1 SIGNALING · padi 1.00 ADIPOGENESIS pathway 0.75 HEDGEHOG SIGNALING -0.50 UV RESPONSE DN -0.25 CHOLESTEROL HOMEOSTASIS -MYOGENESIS -0.00 PI3K AKT MTOR SIGNALING · GLYCOLYSIS -HEME METABOLISM · HYPOXIA · KRAS SIGNALING DN -XENOBIOTIC METABOLISM -69/200 TGF BETA SIGNALING --1 0 **NES**