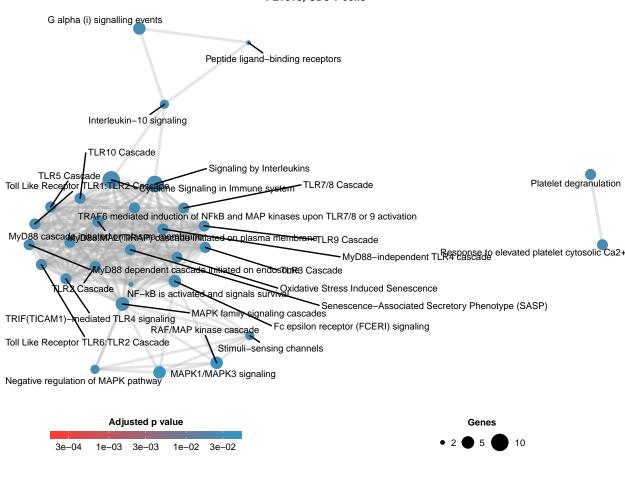
FL1018, CD8 T cells



FL2001, CD8 T cells

EPH-Ephrin signaling RHO GTPases Activate ROCKs Immunoregulatory interactions between a Lymphoid and a non-Lymphoid cell RHO GTPase Effectors Adaptive Immune System RHO GTPases activate PAKs Ubiquitin Mediated Degradation of Phosphorylated Cdc25A Antigen processing-Cross presentation Axon guidance Beta-catenin independent WNT signaling Glycogen metabolism **Smooth Muscle Contraction** Autodegradation of the E3 ubiquitin ligase COP1 ER-Phagosome pathway PCP/CE pathway Downstream signaling events of B Cell Receptor (BCR) Ubiquitin-dependent degradation of Cyclin D1 Asymmetric localization of PCP proteins Regulation of Apoptosis Ubiquitin-dependent degradation of Cyclin D Vif-mediated degradation of APOBEC3G Host Interactions of HIV factors p53-Independent DNA Damage Response signaling by the B Cell Receptor (BCR)XL7 down-regulates AURKA during mitotic entry and in early mitosis Regulation of activated PAK-2p34 by proteasome mediated degradation

p53-Independent G1/S DNA damage checkpoint Downstream TCR signaling Vpu mediated degradation of CD4

NOTCH3 Activation and Transmission of Signal to the Nucleus