FL1018, CD8 T cells

G alpha (i) signalling events Peptide ligand-binding receptors Interleukin-10 signaling Cytokine Signaling in Immune system Platelet degranulation Signaling by Interleukins TLR10 Cascade TRAF6 mediated induction of NFkB and MAP kinases upon TLR7/8 or 9 activation 7/8 Cascade TLMxD88seaseade initiated on plasma membranyD88-independent TLR4 cascade TLR9 Cascade Toll Like Receptor TLR1:TLR2 Cascotts:MAL(TIRAP) cascade initiated on plasma membrane MyDes dependent cascade initiated on endosome Response to elevated platelet cytosolic Ca2+ Toll Lika Resentore HARSO dia Red Cascertery Oxidative Stress Induced Senescence Fc epsilon receptor (FCERI) signaling TRIF(TICAM1)-mediated TLR4 signaling NF-kB is activated and signals survival MAPK family signaling cascades Stimuli-sensing channels RAF/MAP kinase cascade Negative regulation of MAPK pathway MAPK1/MAPK3 signaling Adjusted p value Genes 3e - 041e-03 3e-03 1e-02 3e-02 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 **Smooth Muscle Contraction** Autodegradation of the E3 ubiquitin ligase COP Beta-catenin independent WNT signaling - Glycogen metabolism ER-Phagosome 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