D33 WT vs D12 KD Cytokine-cytokine receptor interaction -PI3K-Akt signaling pathway-Jak-STAT signaling pathway Hematopoietic cell lineage Transcriptional misregulation in cancer-Pathways in cancer-Amoebiasis · Transcription Ras signaling pathway -Decreased Increased Natural killer cell mediated cytotoxicity Metabolic pathways Rap1 signaling pathway Inflammatory bowel disease (IBD) MicroRNAs in cancer Focal adhesion -FoxO signaling pathway --2020 40 Genes