D63 WT vs D12 KD Cytokine-cytokine receptor interaction -PI3K-Akt signaling pathway -Rap1 signaling pathway -HTLV-I infection Proteoglycans in cancer-Ras signaling pathway -Pathways in cancer-Transcription Hematopoietic cell lineage Decreased Increased MAPK signaling pathway -Inflammatory bowel disease (IBD) Jak-STAT signaling pathway Natural killer cell mediated cytotoxicity -Amoebiasis · Metabolic pathways -Toxoplasmosis --2525 50 Genes