D9 WT vs. D9 KD Cytokine-cytokine receptor interaction -Jak-STAT signaling pathway Ras signaling pathway -Pathways in cancer-Metabolic pathways HTLV-I infection · Transcription Amoebiasis -PI3K-Akt signaling pathway Decreased Proteoglycans in cancer-Increased Chemokine signaling pathway -Transcriptional misregulation in cancer-Osteoclast differentiation · Focal adhesion · NF-kappa B signaling pathway Neurotrophin signaling pathway 20 40 Genes