D33 WT vs D12 KD Metabolic pathways -ECM-receptor interaction -Antigen processing and presentation -PPAR signaling pathway Hedgehog signaling pathway -Dopaminergic synapse PI3K-Akt signaling pathway Transcription Focal adhesion -Decreased Increased Hippo signaling pathway Hepatitis C Tuberculosis · Glycerolipid metabolism -Allograft rejection -Graft-versus-host disease Systemic lupus erythematosus --2020 40 Genes