D63 WT vs D12 KD Antigen processing and presentation -Metabolic pathways Graft-versus-host disease Allograft rejection · ECM-receptor interaction -Hepatitis C Asthma -Transcription Autoimmune thyroid disease Decreased Increased Type I diabetes mellitus Systemic lupus erythematosus Hedgehog signaling pathway Tuberculosis -Phagosome · Staphylococcus aureus infection -PPAR signaling pathway --25 25 50 Genes