Gene Set 181 : MAP00240_Pyrimidine_metabolism **Gene Set Null Distribution Heat Map for Genes in Gene Set** Class CTPS 3.0 Gene Set Null Density CAD IGFBP7 DCK POLR2A POLR2G DPYD Observed Gene Set ES value 2.5 0.0 Running Enrichment Score (RES) DHODH TYMS DPYS DCTD POLB 2.0 P(ES) POLD2 POLD1 POLE POLR2E POLR2F RRM2 -0.5 Zero crossing at 4737 Peak at 8757 1.0 NME1 POLR2D NP UMPS NME2 POLR2J UMPK 0.5 0.0 Neg. ES "D" Pos. ES: "A" "D" POLR2K 2000 -0.5 0.5 4000 6000 8000 10000 0.0 Gene List Index Number of genes: 9988 (in list), 27 (in gene set) ES = -0.487 NES = -1.45 Nom. p-val= 0.0735 FWER= 0.966 FDR= 1