Gene Set: GSE339_EX_VIVO_VS_IN_CULTURE_CD4CD8DN_DC_DN **Heat Map for Genes in Gene Set** Normal Preeclampsia 0.2 0.0 Running Enrichment Score (RES) -0.2 Zero crossing at 6832 -0.4 Peak at 10507 -0.8 "Preeclampsia" "Normal" -1.0 P496 P485 S S ž 4 P422 Z 2000 4000 6000 8000 10000 12000

ES = -0.334 NES = -1.46 Nom. p-val= 0.0238 FWER= 0.955 FDR= 1