Gene Set 2576: LY_AGING_MIDDLE_DN **Gene Set Null Distribution Heat Map for Genes in Gene Set** Class Gene Set Null Density HMGN2 Observed Gene Set ES value PTGS2 0.0 PLK1 MYBL2 Running Enrichment Score (RES) 1.0 **CENPA** FOXM1 CCNF P(ES) KIF11 Zero crossing at 9579 Peak at 19191 H2AFX 0.5 CDC20 KIF23 CCNA2 -1.5 CCNB₁ UBE2C 0.0 KIF2C Pos. ES: "0" Neg. ES "1" **CENPF** 15000 -0.5 5000 10000 20000 -1.00.0 0.5 1.0 Gene List Index ES = -0.856 NES = -1.6 Nom. p-val= 0.00606 FWER= 0.971 FDR= 0.192 Number of genes: 20389 (in list), 16 (in gene set)