Gene Set 62 : Complement\_Activation\_Classical **Gene Set Null Distribution Heat Map for Genes in Gene Set Class** Gene Set Null Density Observed Gene Set ES value C1QA 0.5 7. **C5** Running Enrichment Score (RES) **C7** 0.0 1.0 C1QG Zero crossing at 4737 Peak at 1390 -0.5 C1S 0.5 C1QB C4A DAF 0.0 C8B Neg. ES "D" Pos. ES: "A" "D" 2000 -0.5 0.5 4000 6000 8000 10000 -1.0 0.0 1.0 Gene List Index Number of genes: 9988 (in list), 10 (in gene set) ES = 0.733 NES = 1.66 Nom. p-val= 0.0271 FWER= 0.695 FDR= 0.431