Gene Set 675: REACTOME ACYL CHAIN REMODELLING OF PG **Gene Set Null Distribution Heat Map for Genes in Gene Set Benign** Malignant Class Gene Set Null Density LPGAT1 0.5 Observed Gene Set ES value PLA2G4A 2.0 PLA2G5 CRLS1 Running Enrichment Score (RES) PLA2G12A 1.5 0.0 PLA2G2E PLA2G1B P(ES) PLA2G2F Zero crossing at 13352 0.1 Peak at 5163 PLA2G4F PLA2G3 LPCAT1 0.5 PLA2G2D PLA2G2A PLA2G4D 0.0 LPCAT4 Pos. ES: "Benign" Neg. ES "Malignant" "Malignant" "Benign" PLA2G10 GSM721588 GSM721613 GSM721616 GSM721618 GSM721589 GSM721590 GSM721592 GSM721611 GSM721612 GSM721617 GSM721591 GSM72161 GSM72161 5000 10000 15000 20000 25000 -0.5 0.0 0.5 Gene List Index Number of genes: 25691 (in list), 16 (in gene set) ES = 0.629 NES = 1.7 Nom. p-val= 0.0102 FWER= 0.903 FDR= 1