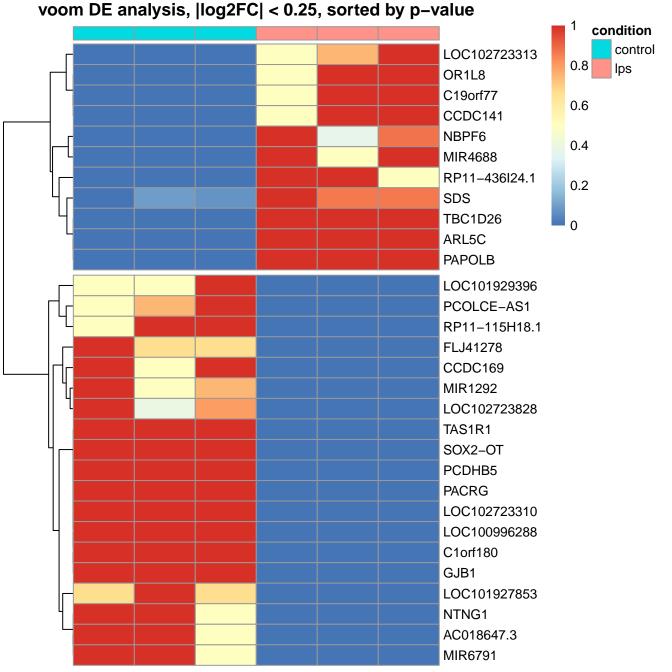
DESeq DE analysis, |log2FC| < 0.25, sorted by p-value condition control SMO 8.0 lps MUC20 PEX6 0.6 POLR2J2 **RNF128** 0.4 **NEFM** PARM1 0.2 FAM111B MCM₁₀ 0 MYBL2 **HJURP** CDK1 RRM2 DTL DEFB1 NQO2 GOLGA8H RUNX3 DHRS7 LIPN PLXNA3 SDS TBC1D12 HLA-DQB2 NPIPB15 CTGLF12P MAP3K9 **GPR128** THNSL2 TMC4

EBSeq DE analysis, sorted by PostFC condition control DAPL1 8.0 lps ATP1B4 PTCHD4 0.6 SCN7A LOC441528 0.4 FLJ41200 SPC25 0.2 **KIAA0101** DTL 0 DEPDC1 NEK2 BUB1B MCM₁₀ RRM2 SKA3 MYBL2 PBK **HJURP** CDK1 CDC45 E2F8 **ASPM** BIRC5 KIF4A KIF18B FAM111B **TICRR** PKMYT1 CDCA7 DIAPH3

edgeR DE analysis, |log2FC| < 0.25, sorted by p-value condition control ATP1B4 8.0 lps VSTM2L RNF128 0.6 PGBD5 TRNP1 0.4 COL27A1 WWC1 0.2 HTRA3 E2F2 0 TOP2A FAM111B **ANLN** MKI67 BUB1B MYBL2 CDK1 DTL RRM2 GTSE1 **GPR128** HLA-DQB2 NPIPB15 CTGLF12P HS3ST3A1 STEAP4 OTOF TFPI2 CD70 DSG2 CRLF2



NOISeq DE analysis, q > 0.8, sorted by probability condition control **TNC** 8.0 lps MKI67 RRM2 0.6 MYC TMEM119 0.4 LTBP2 CPNE6 0.2 GPAT2 COL6A1 0 FN1 IL1R2 MS4A6A HLA-DRB5 **GPR128** IRF4 RSAD2 LAMP3 CCR7 HSH2D BX255923.3 CRLF2 NT5E SDS CXCL5 IL24 MET PPBP DUSP4 SERPINB2 **TGFA**

baySeq DE analysis, q > 0.8, sorted by probability condition control RSAD2 8.0 lps IFITM1 IDO1 0.6 IL2RA C1QTNF1 0.4 CMPK2 IL8 0.2 IFI27 CXCL1 0 NAMPT TNFAIP6 LOC101929319 IL1B CXCL6 CCL8 SLAMF1 FSD1L ETS2 ITGB8 EIF2AK2 RP11-701P16.5 IFI44L GCH1 MX1 CD80 CCL20 CXCL3 CXCL5 IL1A IL6