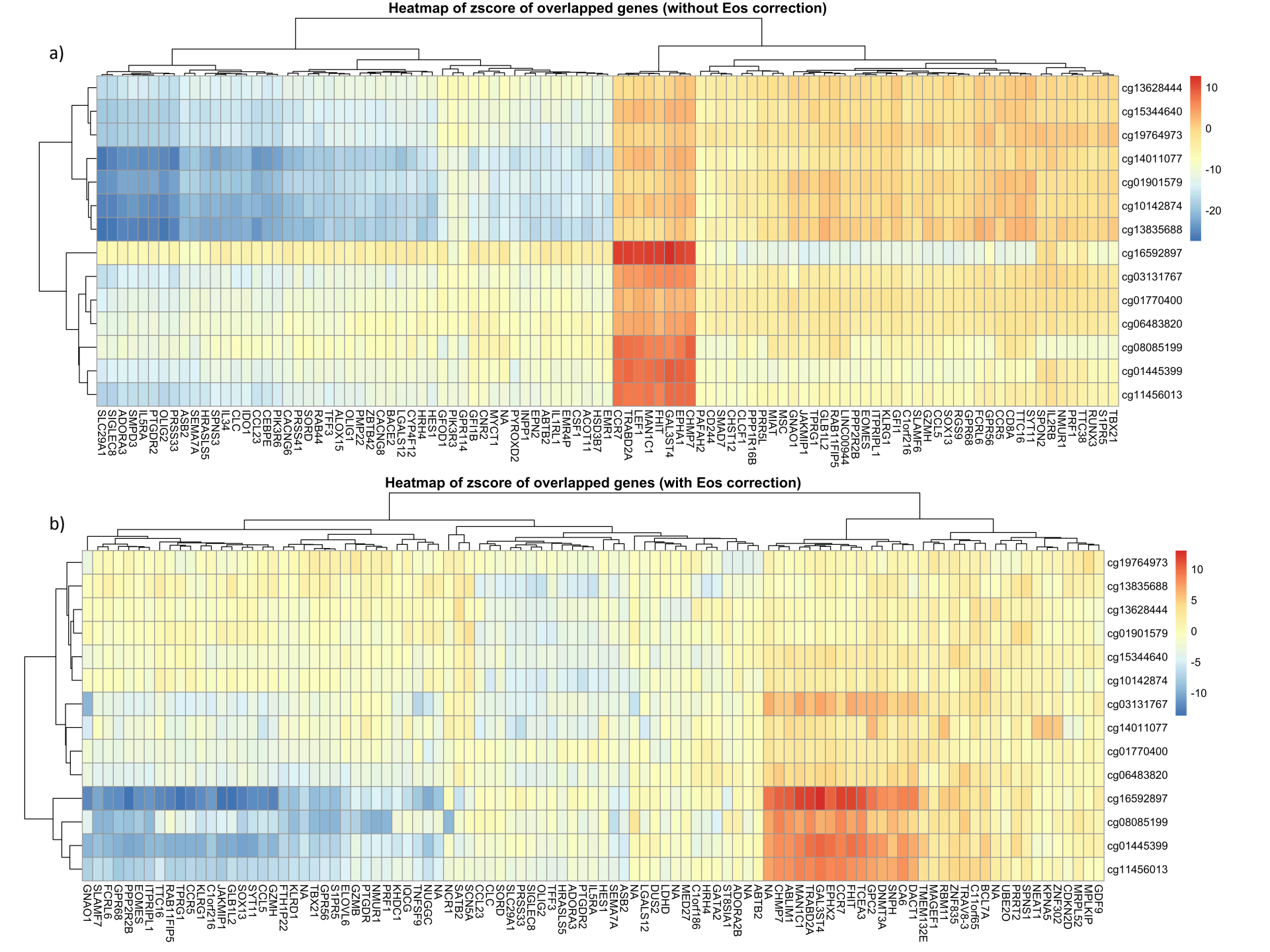

Heatmap of zscore of overlapped genes (without Eos correction)
a)
cg13628444
cg15344640
cg19764973
cg14011077
cg01901579
cg10142874
cg13835688
cg16592897
cg03131767
cg01770400
cg06483820
cg08085199
cg01445399
cg11456013
10
0
-10
-20
SLC29A1 SIGLEC8 ADORA3 SMPD3 IL5RA PTGDR2 OLIG2 PRSS33 ASB2 SEMA7A HRASLS5 SPNS3 IL34 CLC IDO1 CCL23 CEBPE PIK3R6 CACNG6 PRSS41 SORD RAB44 TFF3 ALOX15 OLIG1 PMP22 ZBTB42 CACNG8 BACE2 LGALS12 CYP4F12 HRH4 HES1 GFOD1 PIK3R3 GPR114 GFI1B CNR2 MYCT1 NA PYROXD2 INPP1 EPN2 ABTB2 IL1R1 EMR4P CSF1 ACOT11 HSD3B7 EMR1 CCR7 TRABD2A LEF1 MAN1C1 FHIT GAL3ST4 EPHA1 CHMP7 PAFAH2 CD244 SMAD7 CHST12 CLCF1 PPP1R16B PRR5L MIAT MSC GNAO1 JAKMIP1 TPRG1 GLB1L2 RAB11FIP5 LINC00944 PPP2R2B EOMES ITPRIPL1 KLRG1 GFI1 C1orf216 SLAMF6 GZMH CCL5 SOX13 RGS9 GPR68 FCRL6 GPR56 CCR5 CD8A TTC16 SYT11 SPON2 IL2RB NMUR1 PRF1 TTC38 RUNX3 S1PR5 TBX21
Heatmap of zscore of overlapped genes (with Eos correction)
b)
cg19764973
cg13835688
cg13628444
cg01901579
cg15344640
cg10142874
cg03131767
cg14011077
cg01770400
cg06483820
cg16592897
cg08085199
cg01445399
cg11456013
10
5
0
-5
-10
GNAO1 SLAMF7 FCRL6 GPR68 PPP2R2B EOMES ITPRIPL1 TTC16 RAB11FIP5 TPRG1 CCR5 KLRG1 C1orf216 JAKMIP1 GLB1L2 SOX13 SYT11 CCL5 GZMH FTH1P22 KLRD1 NA NA TBX21 GPR56 S1PR5 ELOVL6 GZMB PTGDR NMUR1 PRF1 KHDC1 IQCG TNFSF9 NUGGC NA NCR1 SATB2 SCN5A CCL23 CLC SORD PRSS33 SLC29A1 SIGLEC8 OLIG2 TFF3 HRASLS5 ADORA3 PTGDR2 IL5RA HES1 SEMA7A ASB2 NA LGALS12 DUS2 LDHD NA MED27 C1orf186 HRH4 GATA2 ST8SIA1 ADORA2B NA ABTB2 NA CHMP7 ABLIM1 TRABD2A MAN1C1 GAL3ST4 EPHX2 CCR7 FHIT TCEA3 GPC2 DNMT3A SNPH CA6 DACT1 TMEM132E MAGEF1 RBM11 ZNF835 TRAV8-3 C11orf65 NA BCL7A UBE2O PRRT2 SPNS1 NEAT1 KPNA5 ZNF302 CDKN2D MRPL52 MPLKIP GDF9