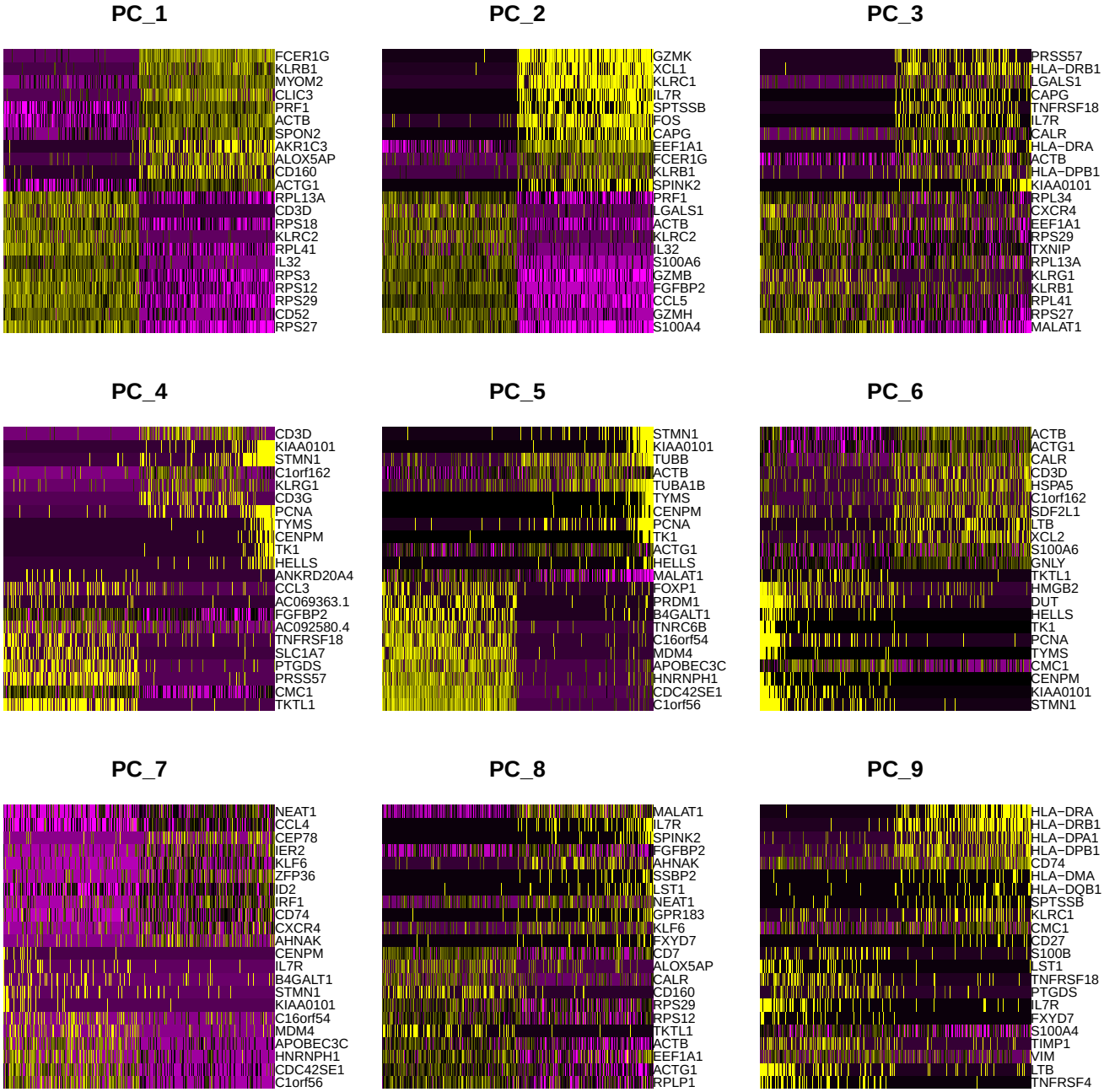
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CAPG
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LGALS1
ACTB
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FGFBP2
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MDM4
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CD3D
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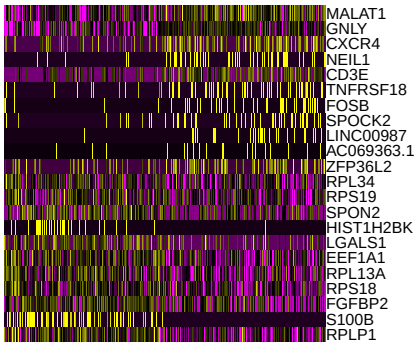


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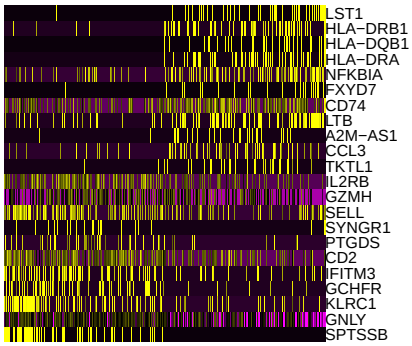


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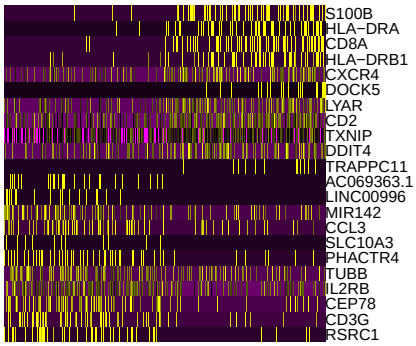


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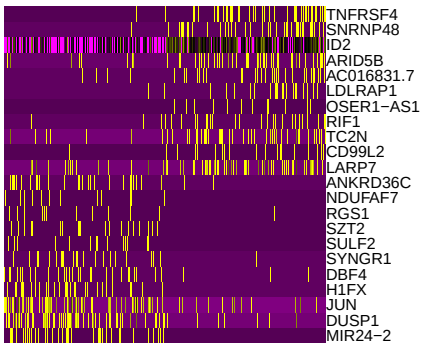


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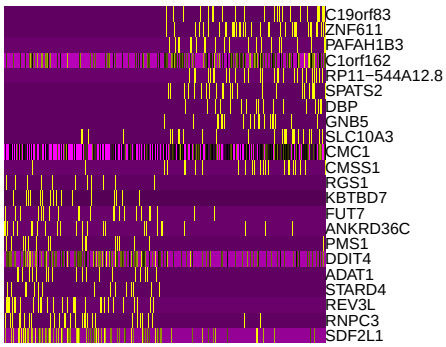


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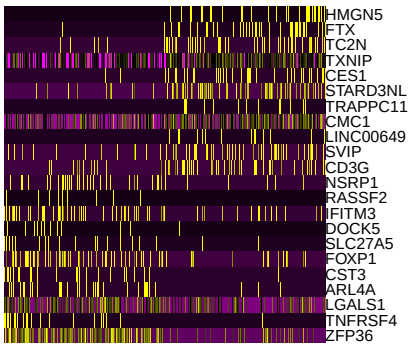


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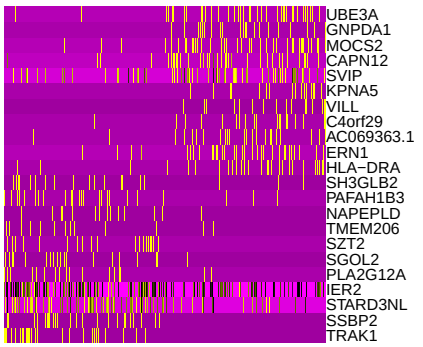


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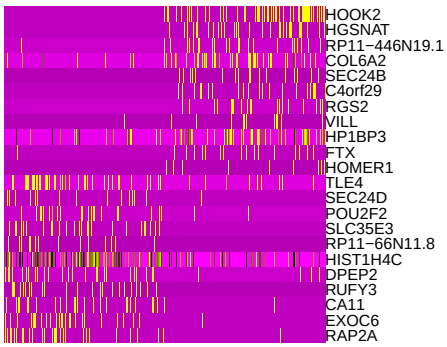


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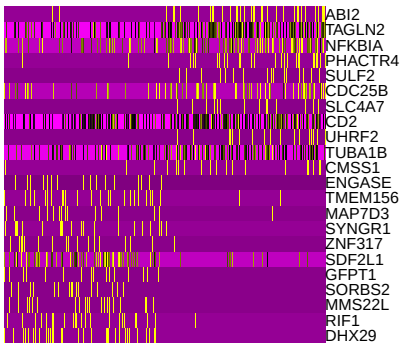

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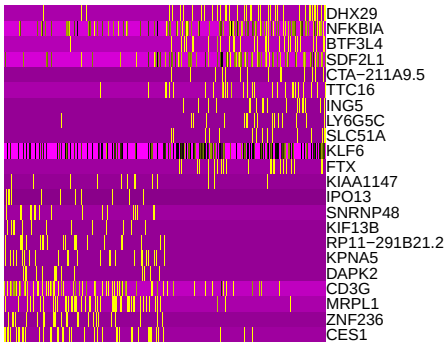


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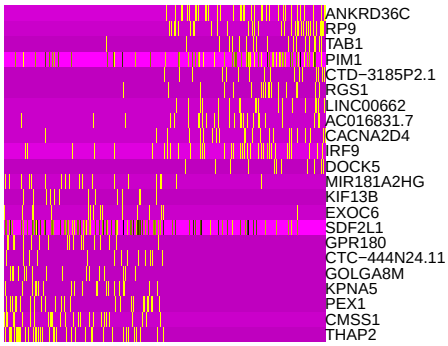


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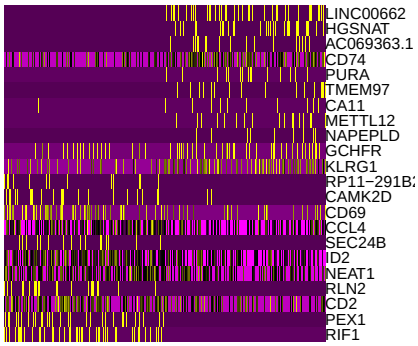


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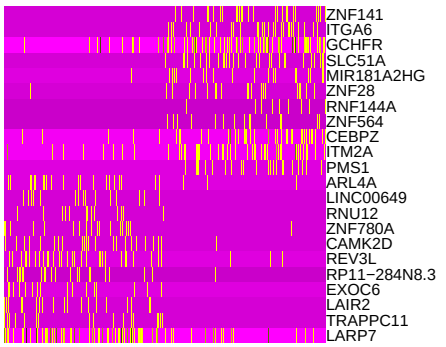


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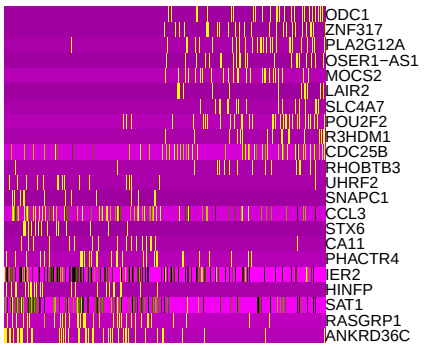


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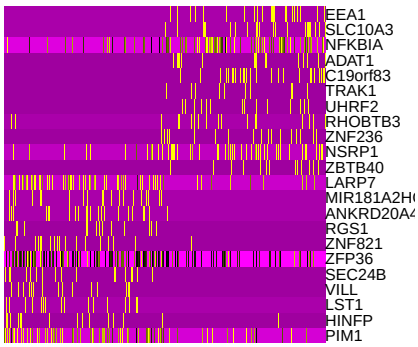


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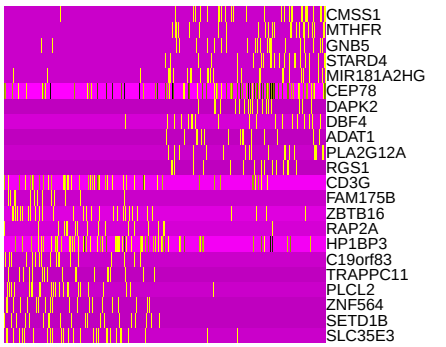


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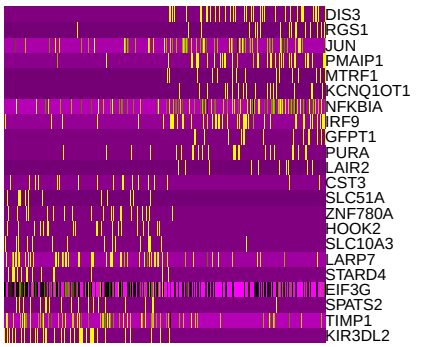


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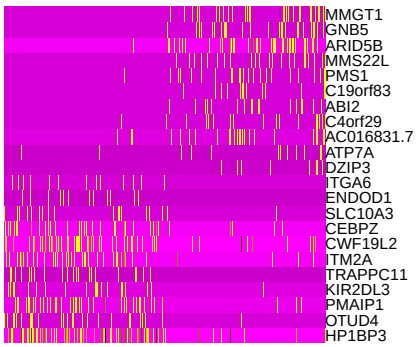

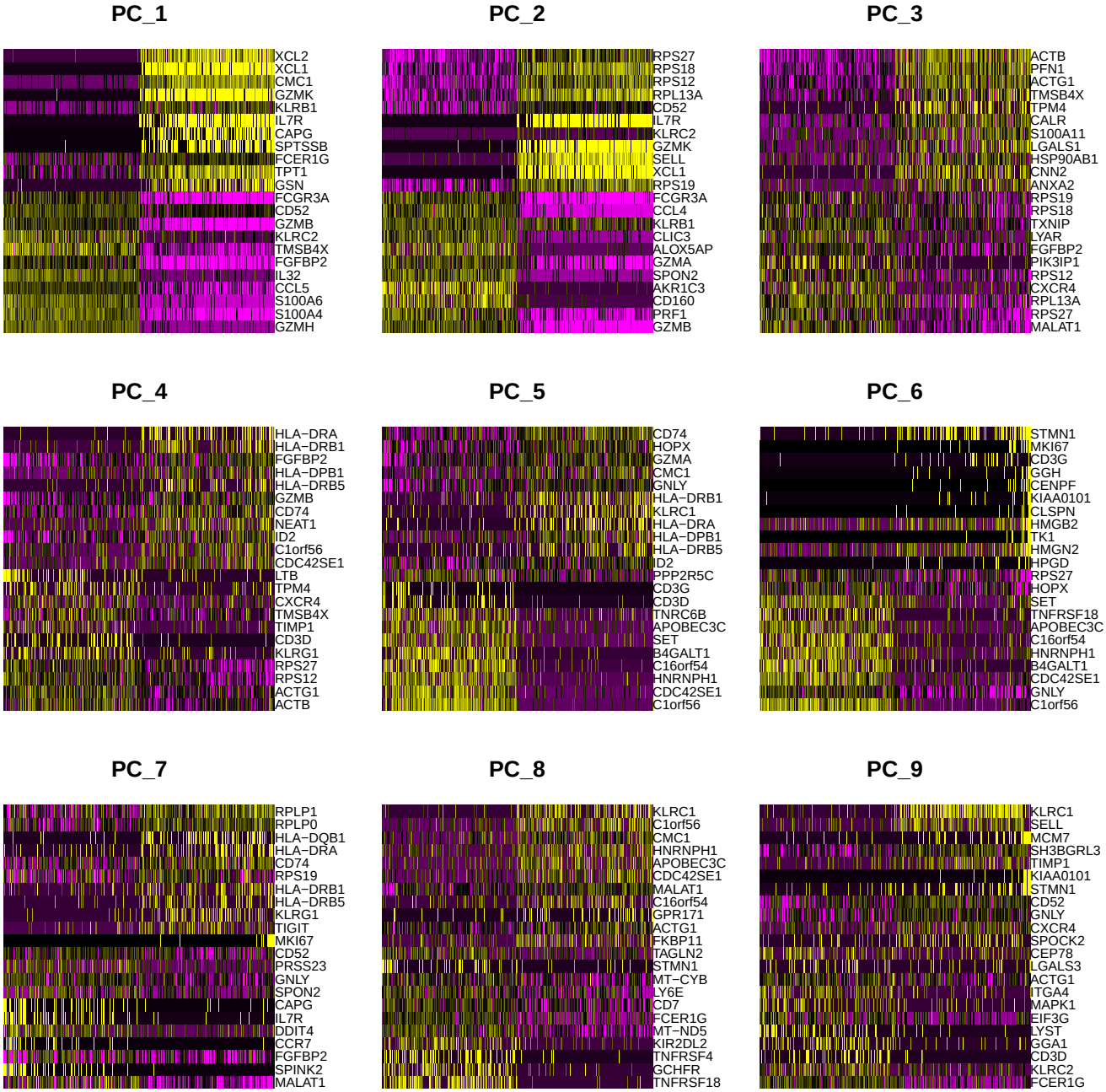
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IL32
CCL5
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PC_2
RPS27
RPS18
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ACTB
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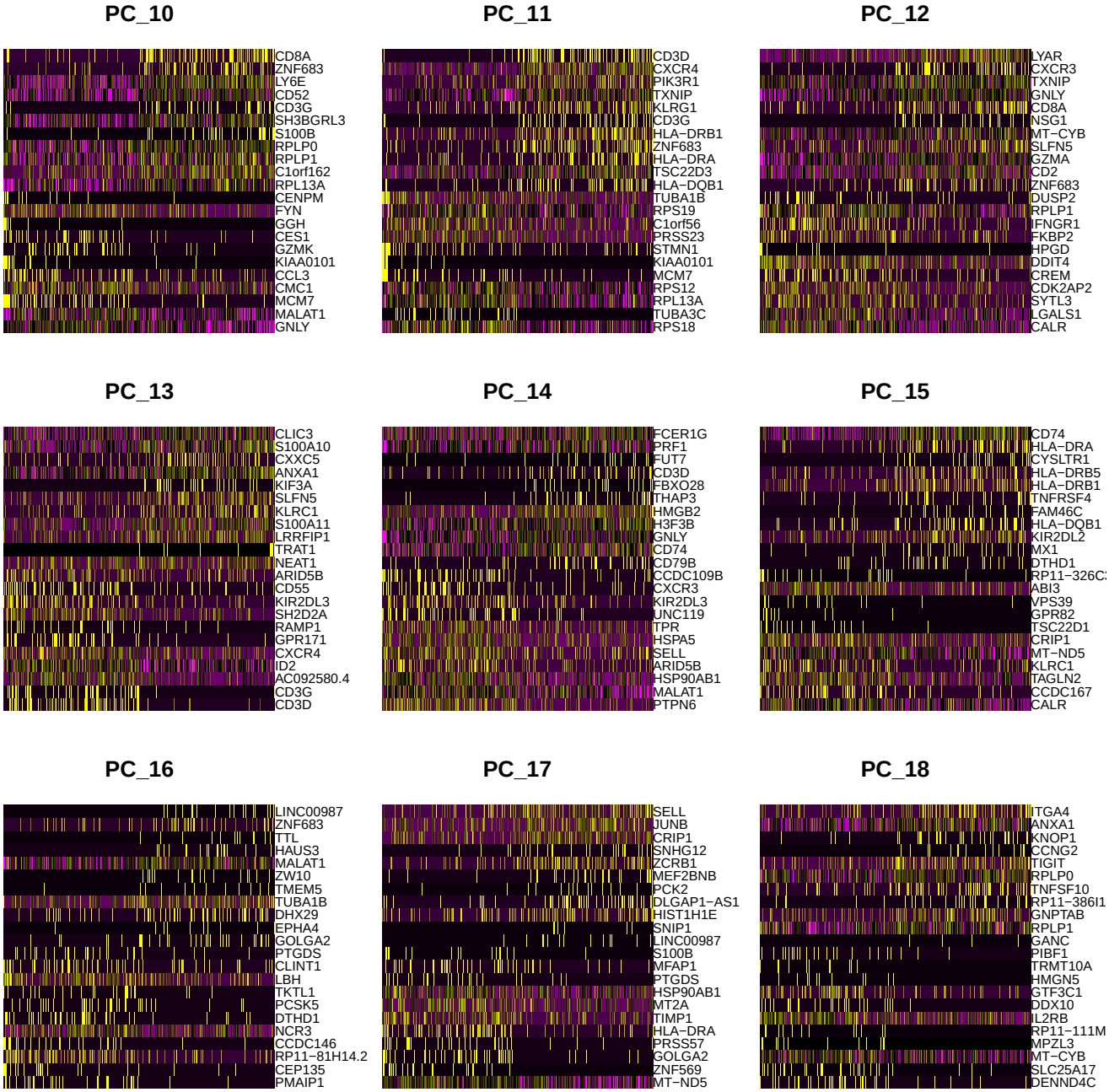
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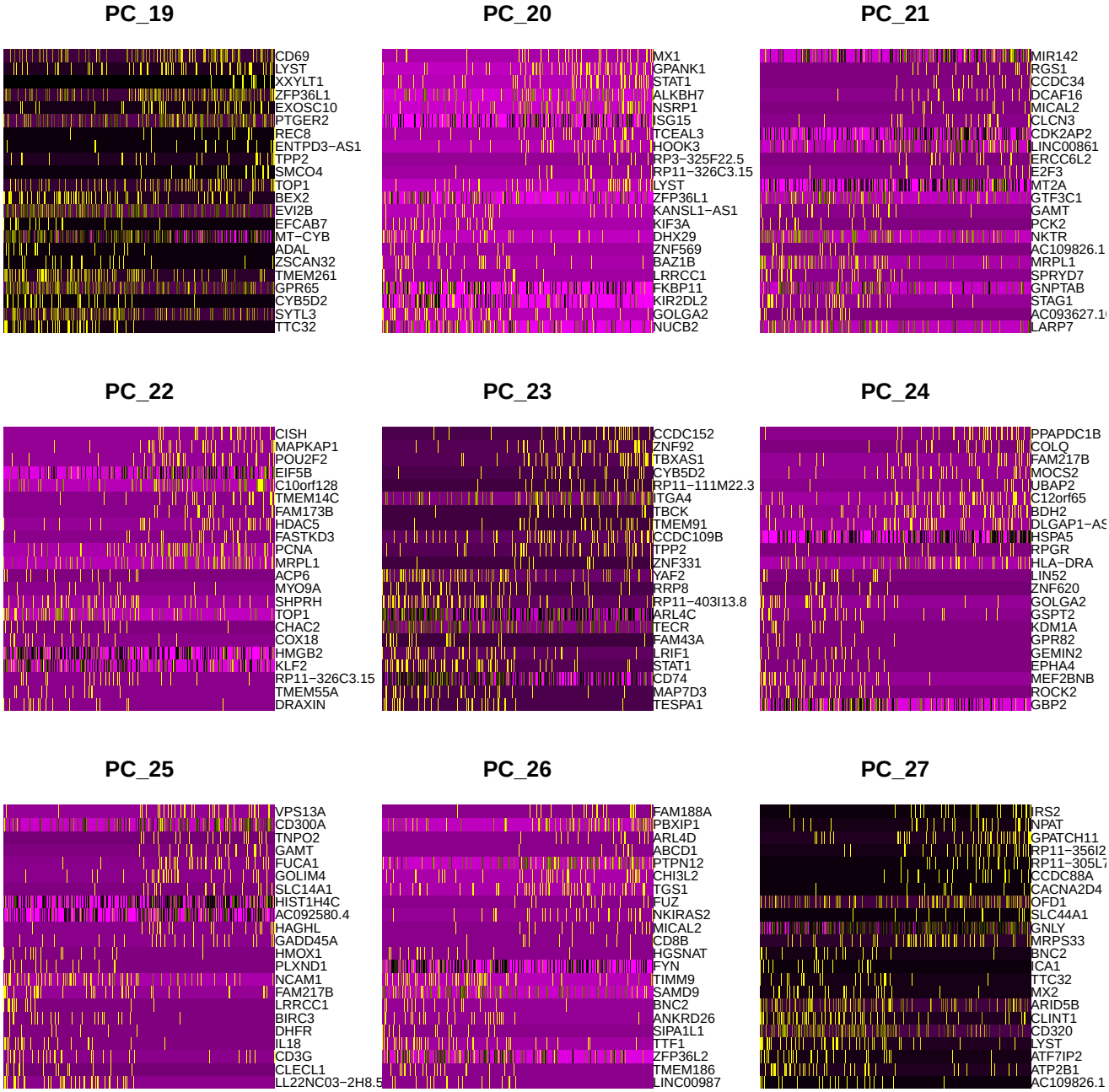
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EVI2B
EFCAB7
MT−CYB
ADAL
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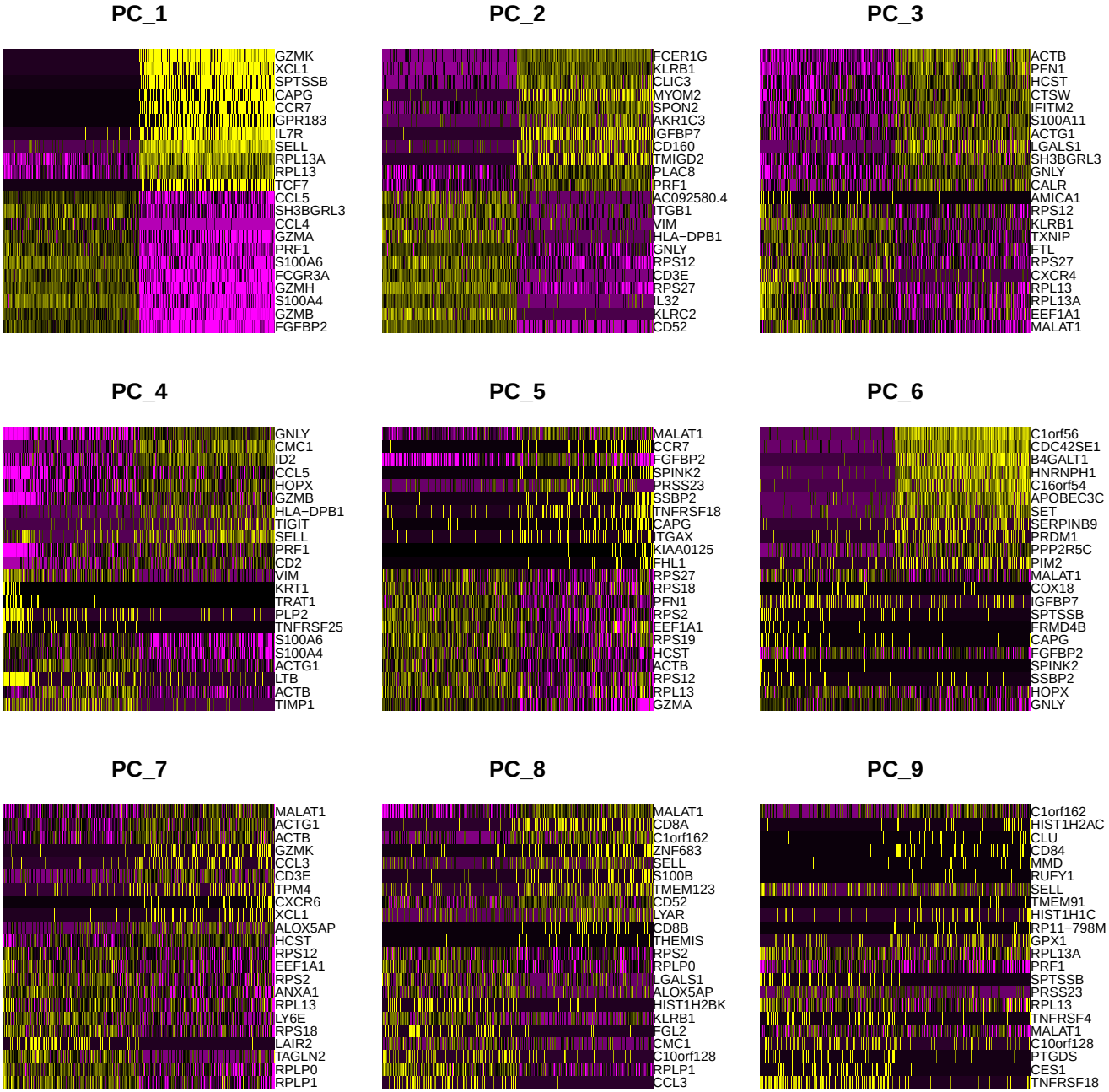
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CXCR4
RPL13
RPL13A
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MALAT1
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GZMB
HLA−DPB1
TIGIT
SELL
PRF1
CD2
VIM
KRT1
TRAT1
PLP2
TNFRSF25
S100A6
S100A4
ACTG1
LTB
ACTB
TIMP1
PC_5
MALAT1
CCR7
FGFBP2
SPINK2
PRSS23
SSBP2
TNFRSF18
CAPG
ITGAX
KIAA0125
FHL1
RPS27
RPS18
PFN1
RPS2
EEF1A1
RPS19
HCST
ACTB
RPS12
RPL13
GZMA
PC_6
C1orf56
CDC42SE1
B4GALT1
HNRNPH1
C16orf54
APOBEC3C
SET
SERPINB9
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PIM2
MALAT1
COX18
IGFBP7
SPTSSB
FRMD4B
CAPG
FGFBP2
SPINK2
SSBP2
HOPX
GNLY
PC_7
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ACTG1
ACTB
GZMK
CCL3
CD3E
TPM4
CXCR6
XCL1
ALOX5AP
HCST
RPS12
EEF1A1
RPS2
ANXA1
RPL13
LY6E
RPS18
LAIR2
TAGLN2
RPLP0
RPLP1
PC_8
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ZNF683
SELL
S100B
TMEM123
CD52
LYAR
CD8B
THEMIS
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RPLP0
LGALS1
ALOX5AP
HIST1H2BK
KLRB1
FGL2
CMC1
C10orf128
RPLP1
CCL3
PC_9
C1orf162
HIST1H2AC
CLU
CD84
MMD
RUFY1
SELL
TMEM91
HIST1H1C
RP11−798M
GPX1
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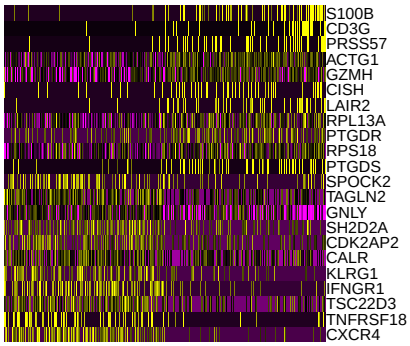
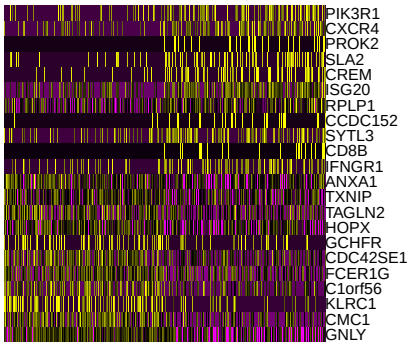
TNFRSF18

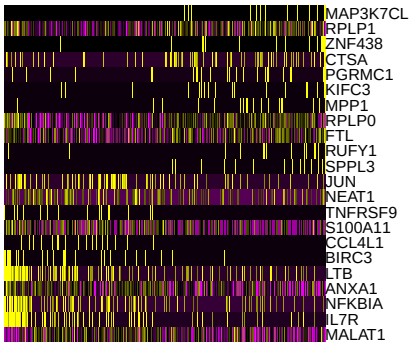
## PC_10



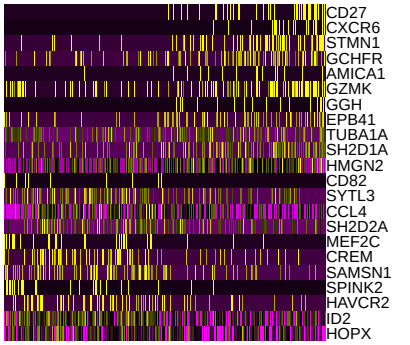

## PC_11



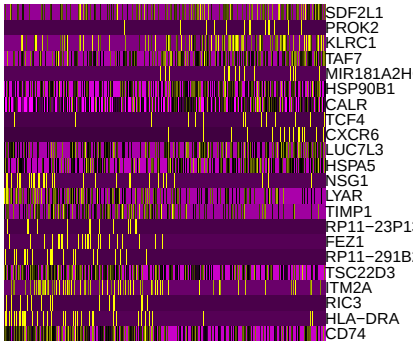

## PC_12




## PC_13




## PC_14

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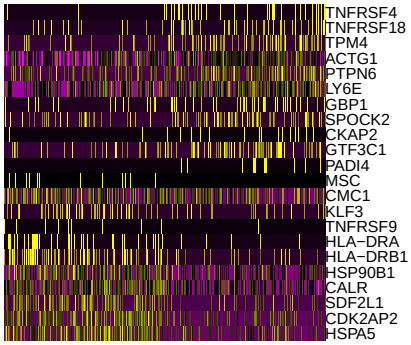


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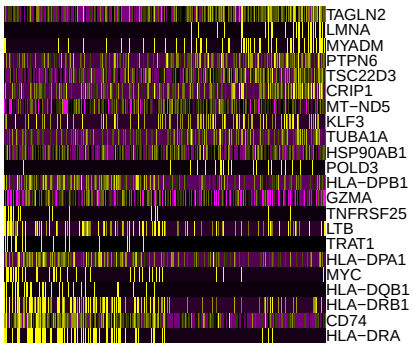
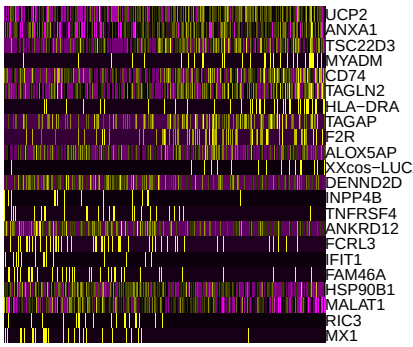



## PC_17

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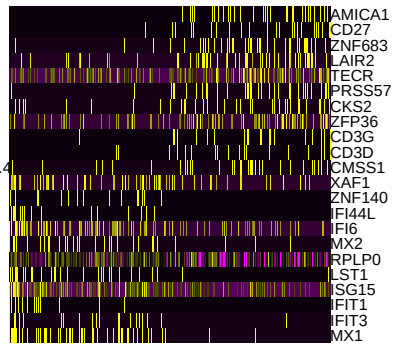

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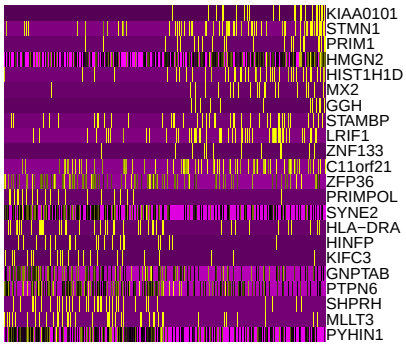


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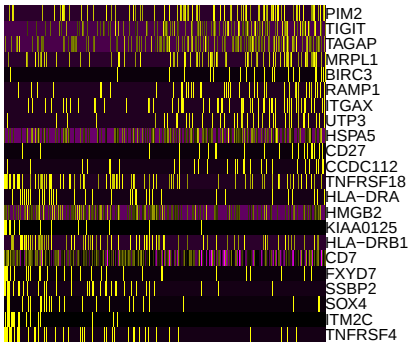
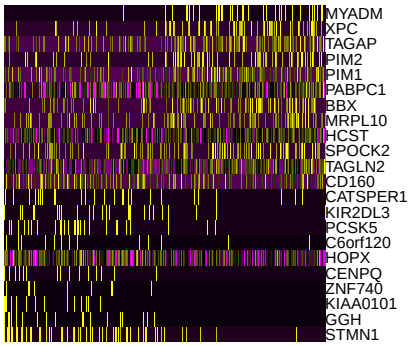
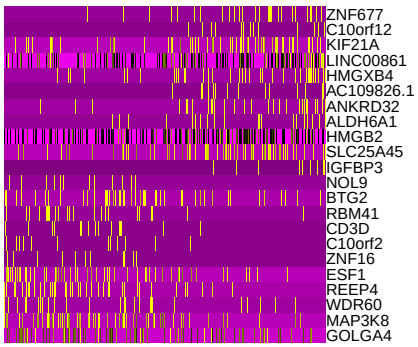


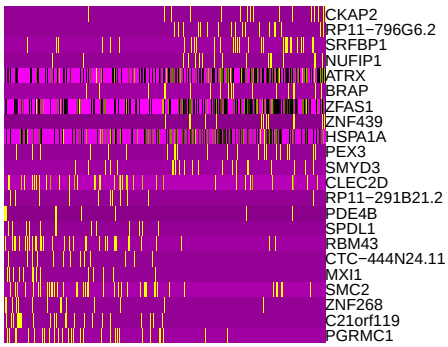

## PC_21



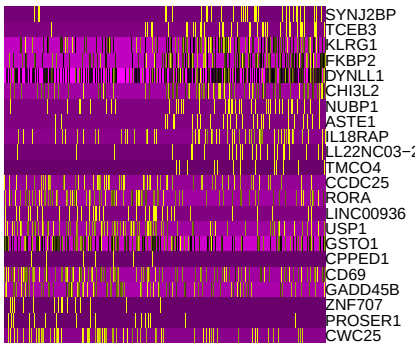

## PC_22



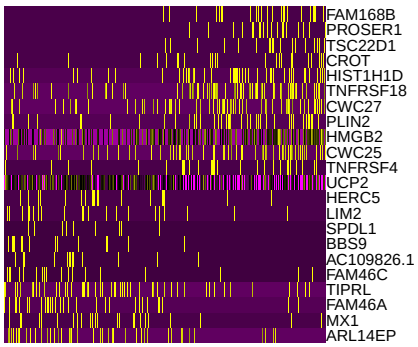

## PC_23



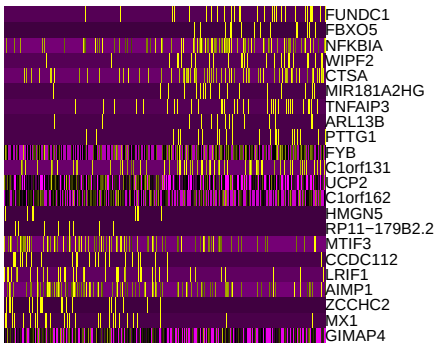

## PC_24



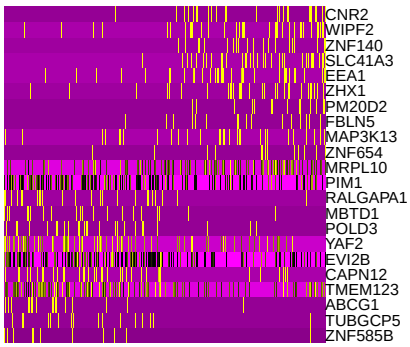

## PC_25

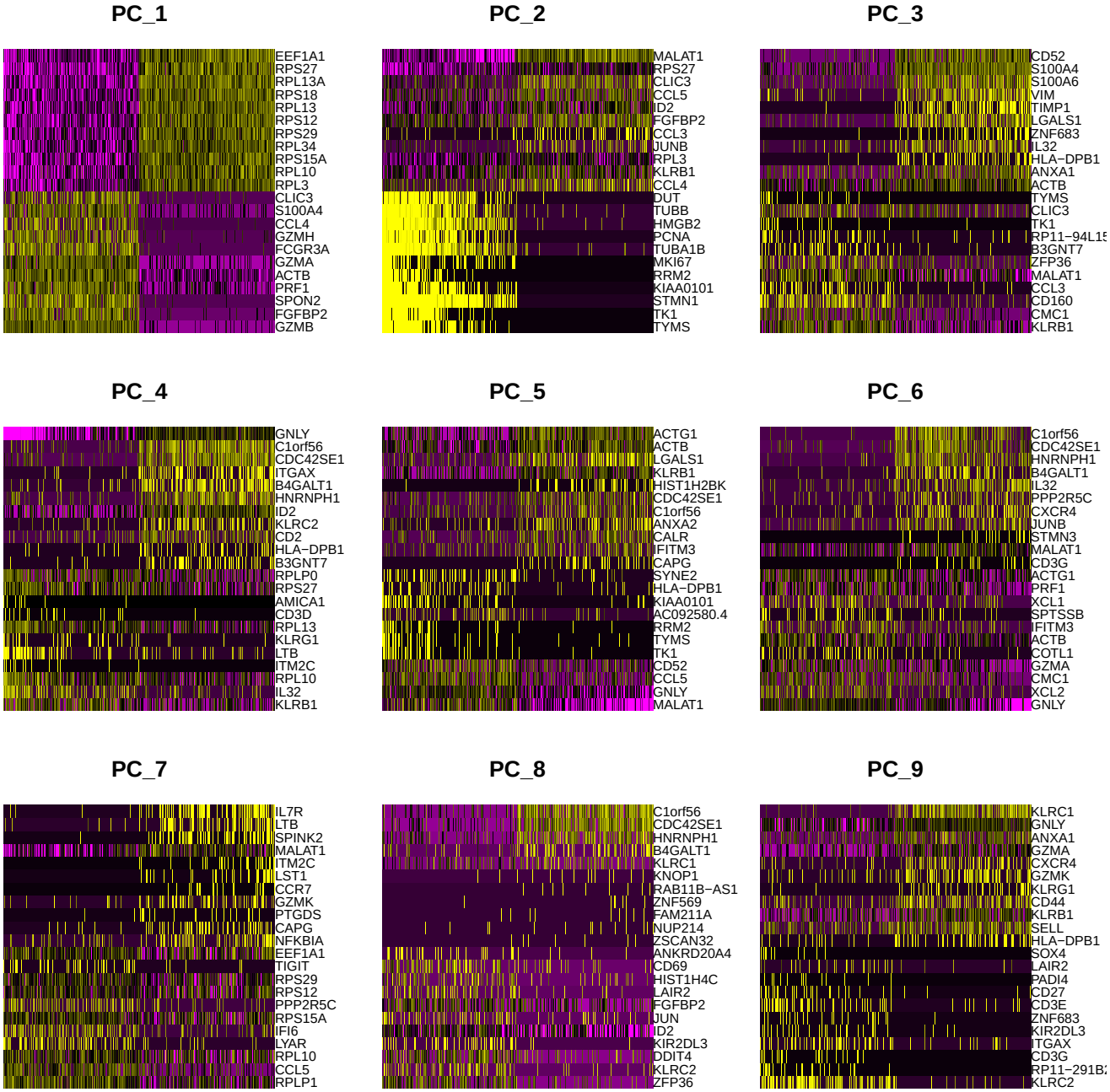



## PC_26




## PC_27

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RPS18
RPL13
RPS12
RPS29
RPL34
RPS15A
RPL10
RPL3
CLIC3
S100A4
CCL4
GZMH
FCGR3A
GZMA
ACTB
PRF1
SPON2
FGFBP2
GZMB
PC_2
MALAT1
RPS27
CLIC3
CCL5
ID2
FGFBP2
CCL3
JUNB
RPL3
KLRB1
CCL4
DUT
TUBB
HMGB2
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TUBA1B
MKI67
RRM2
KIAA0101
STMN1
TK1
TYMS
PC_3
CD52
S100A4
S100A6
VIM
TIMP1
LGALS1
ZNF683
IL32
HLA−DPB1
ANXA1
ACTB
TYMS
CLIC3
TK1
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ZFP36
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CMC1
KLRB1
PC_4
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CDC42SE1
ITGAX
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KLRC2
CD2
HLA−DPB1
B3GNT7
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AMICA1
CD3D
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LTB
ITM2C
RPL10
IL32
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ACTB
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CAPG
SYNE2
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CXCR4
JUNB
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PRF1
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IFITM3
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GZMA
CMC1
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NUP214
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ANKRD20A4
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LAIR2
FGFBP2
JUN
ID2
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DDIT4
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ZFP36
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ANXA1
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GZMK
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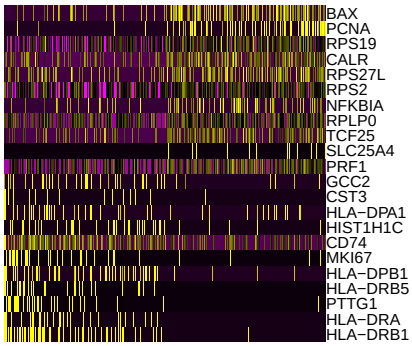
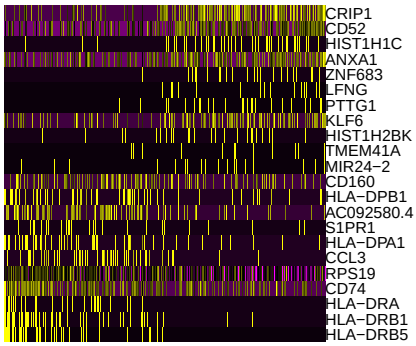
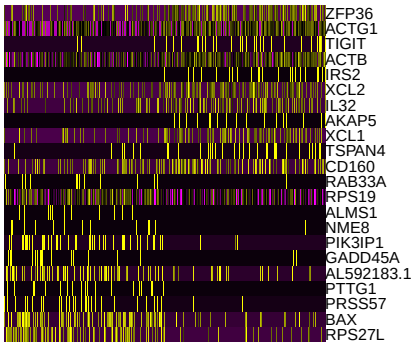
## PC_10



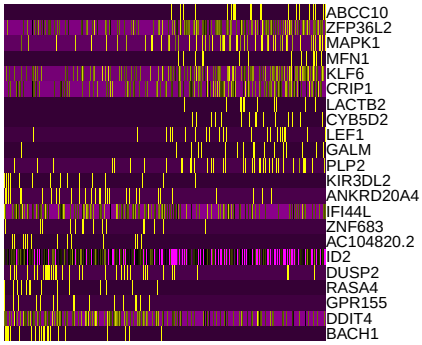

## PC_11



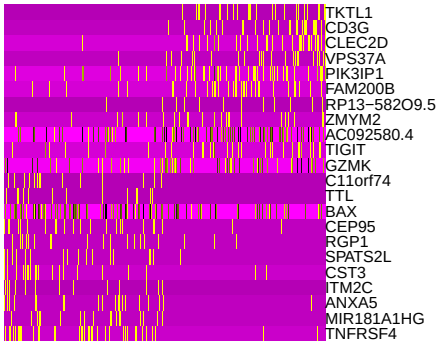

## PC_12



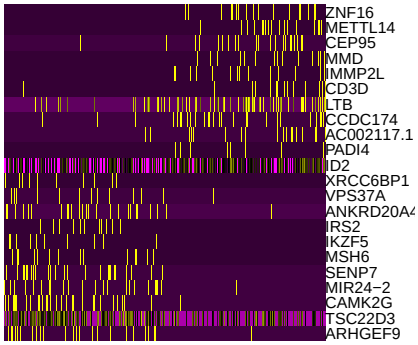

## PC_13



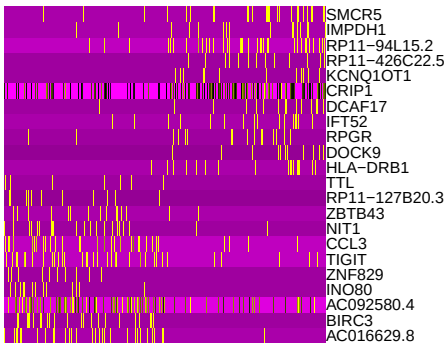

## PC_14



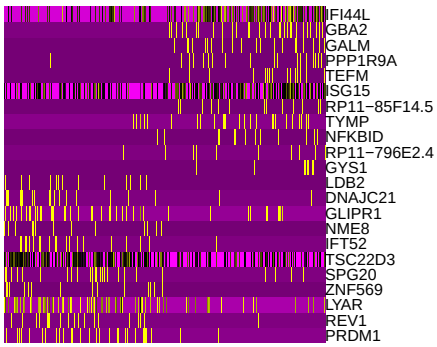

## PC_15



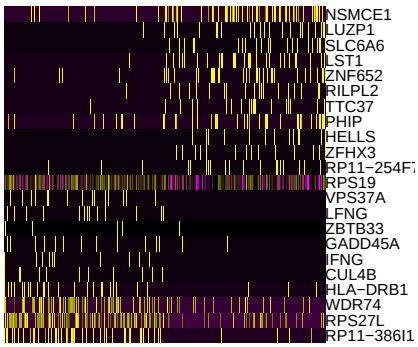

## PC_16

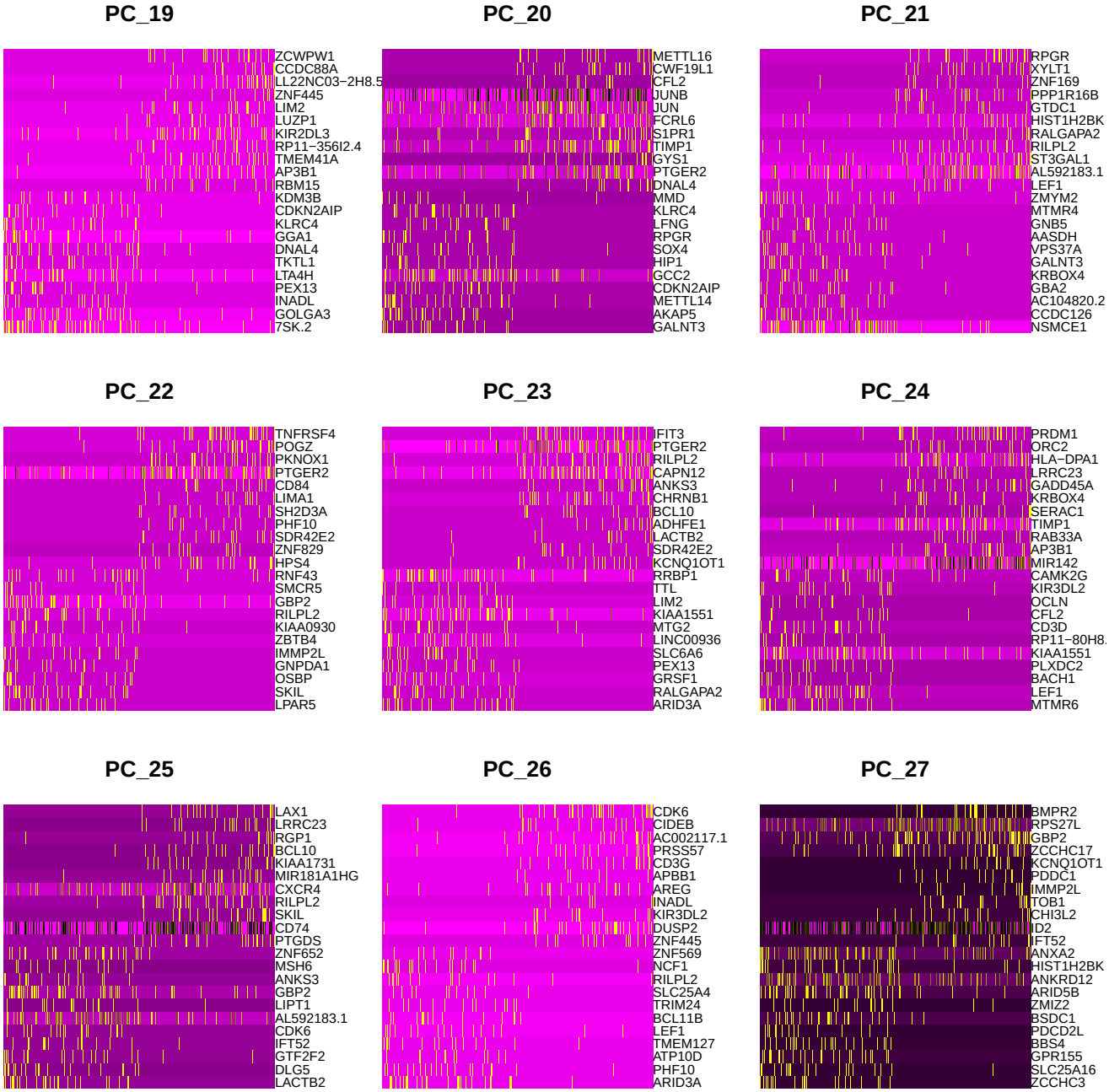



## PC_17




## PC_18

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AP3B1
RBM15
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CDKN2AIP
KLRC4
GGA1
DNAL4
TKTL1
LTA4H
PEX13
INADL
GOLGA3
7SK.2
PC_20
METTL16
CWF19L1
CFL2
JUNB
JUN
FCRL6
S1PR1
TIMP1
GYS1
PTGER2
DNAL4
MMD
KLRC4
LFNG
RPGR
SOX4
HIP1
GCC2
CDKN2AIP
METTL14
AKAP5
GALNT3
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XYLT1
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RILPL2
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MTMR4
GNB5
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TNFRSF4
POGZ
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PTGER2
CD84
LIMA1
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PHF10
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ZNF829
HPS4
RNF43
SMCR5
GBP2
RILPL2
KIAA0930
ZBTB4
IMMP2L
GNPDA1
OSBP
SKIL
LPAR5
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LACTB2
SDR42E2
KCNQ1OT1
RRBP1
TTL
LIM2
KIAA1551
MTG2
LINC00936
SLC6A6
PEX13
GRSF1
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ARID3A
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ORC2
HLA−DPA1
LRRC23
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TIMP1
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AP3B1
MIR142
CAMK2G
KIR3DL2
OCLN
CFL2
CD3D
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DLG5
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DUSP2
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TRIM24
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LEF1
TMEM127
ATP10D
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GBP2
ZCCHC17
KCNQ1OT1
PDDC1
IMMP2L
TOB1
CHI3L2
ID2
IFT52
ANXA2
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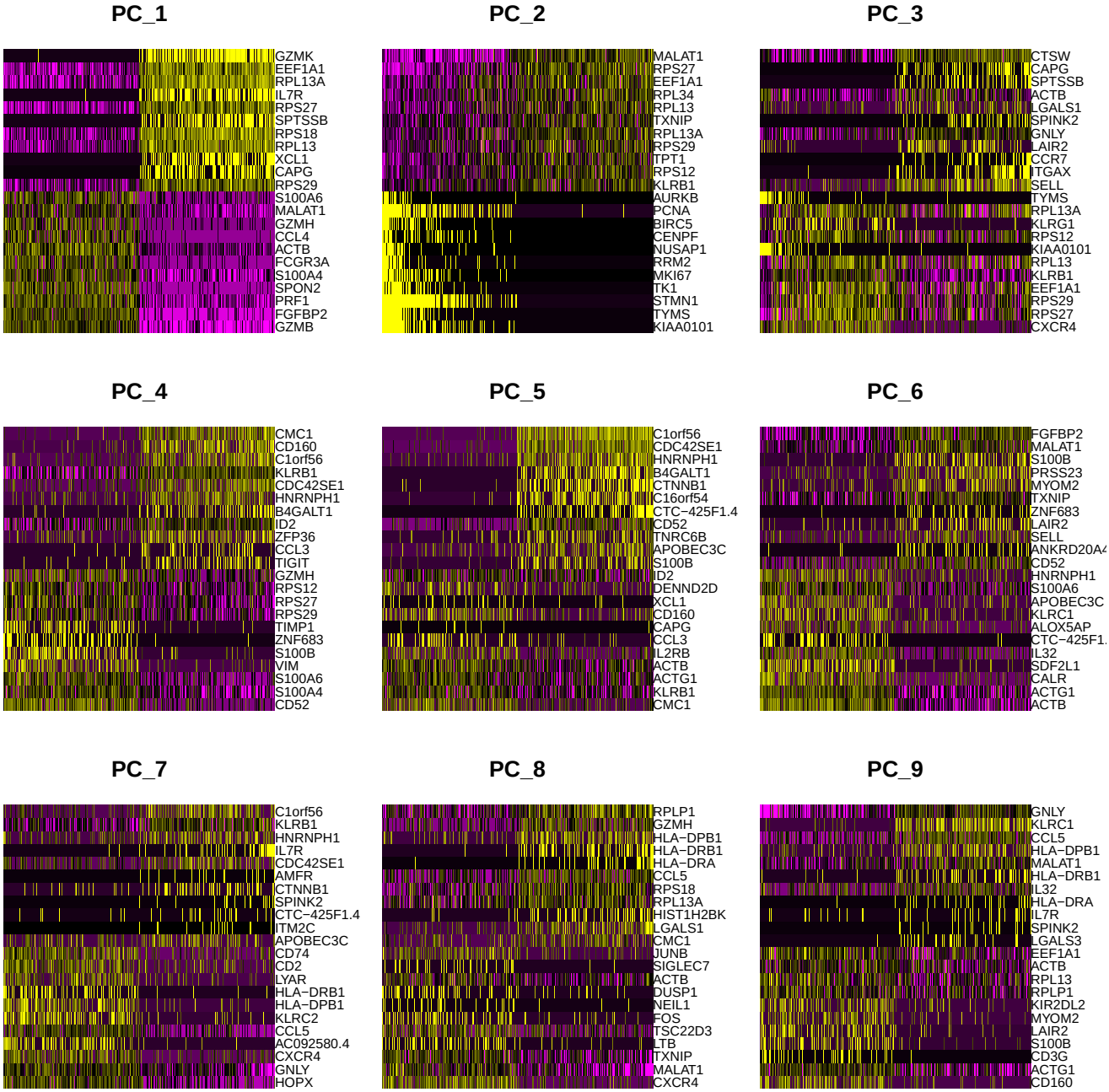
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XCL1
CAPG
RPS29
S100A6
MALAT1
GZMH
CCL4
ACTB
FCGR3A
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SPON2
PRF1
FGFBP2
GZMB
PC_2
MALAT1
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EEF1A1
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RPS29
TPT1
RPS12
KLRB1
AURKB
PCNA
BIRC5
CENPF
NUSAP1
RRM2
MKI67
TK1
STMN1
TYMS
KIAA0101
PC_3
CTSW
CAPG
SPTSSB
ACTB
LGALS1
SPINK2
GNLY
LAIR2
CCR7
ITGAX
SELL
TYMS
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KIAA0101
RPL13
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EEF1A1
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CXCR4
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CD160
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B4GALT1
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ZFP36
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TIGIT
GZMH
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TIMP1
ZNF683
S100B
VIM
S100A6
S100A4
CD52
PC_5
C1orf56
CDC42SE1
HNRNPH1
B4GALT1
CTNNB1
C16orf54
CTC−425F1.4
CD52
TNRC6B
APOBEC3C
S100B
ID2
DENND2D
XCL1
CD160
CAPG
CCL3
IL2RB
ACTB
ACTG1
KLRB1
CMC1
PC_6
FGFBP2
MALAT1
S100B
PRSS23
MYOM2
TXNIP
ZNF683
LAIR2
SELL
ANKRD20A4
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HNRNPH1
S100A6
APOBEC3C
KLRC1
ALOX5AP
CTC−425F1.
IL32
SDF2L1
CALR
ACTG1
ACTB
PC_7
C1orf56
KLRB1
HNRNPH1
IL7R
CDC42SE1
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APOBEC3C
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CD2
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KLRC2
CCL5
AC092580.4
CXCR4
GNLY
HOPX
PC_8
RPLP1
GZMH
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CCL5
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RPL13A
HIST1H2BK
LGALS1
CMC1
JUNB
SIGLEC7
ACTB
DUSP1
NEIL1
FOS
TSC22D3
LTB
TXNIP
MALAT1
CXCR4
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GNLY
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CCL5
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IL32
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IL7R
SPINK2
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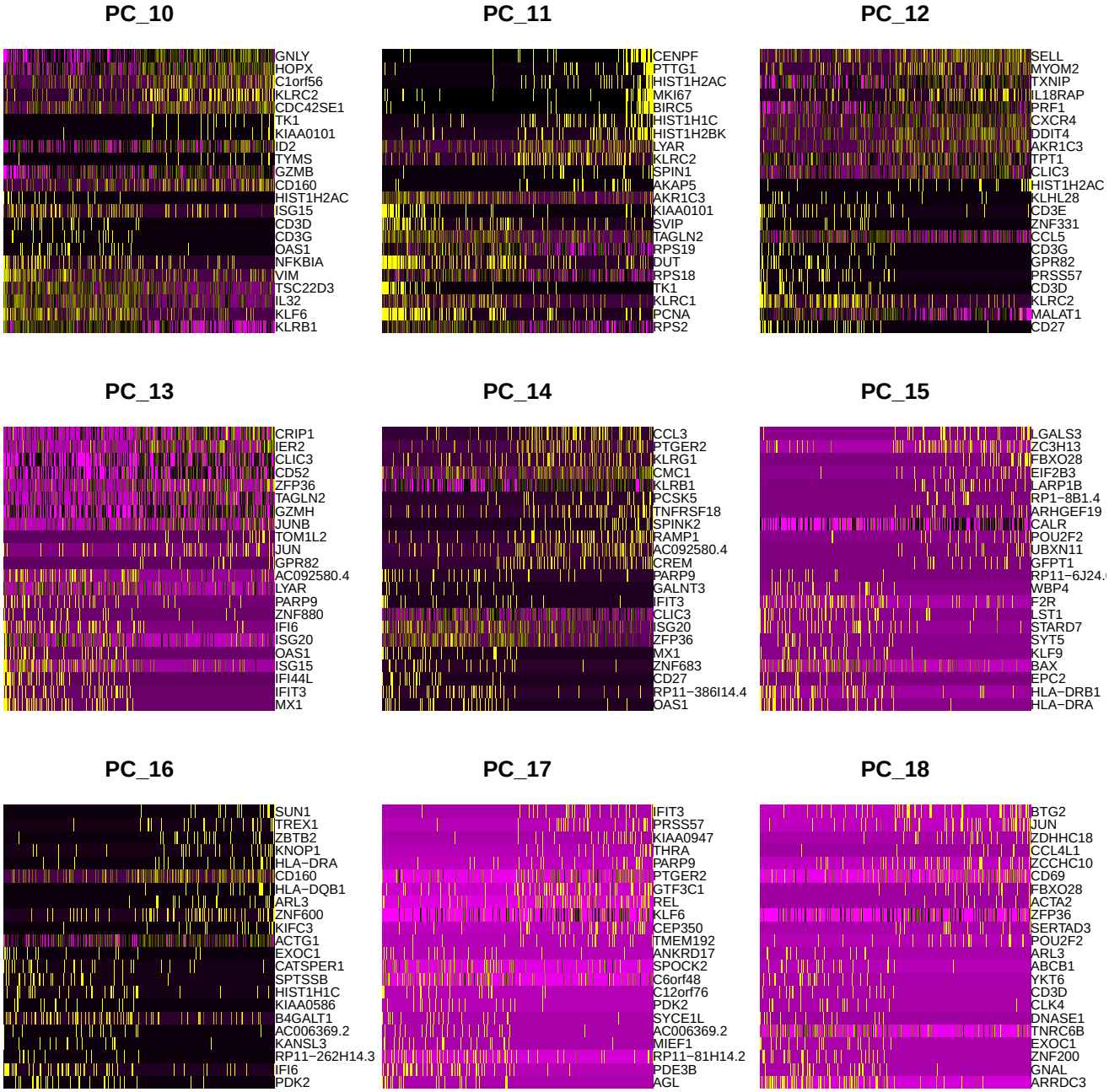
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VIM
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TAGLN2
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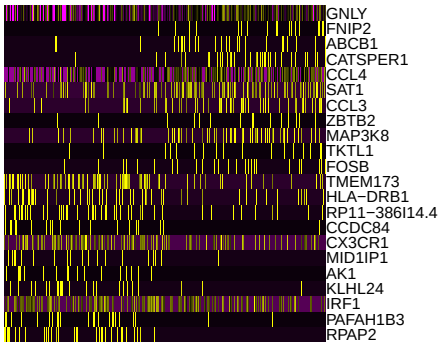


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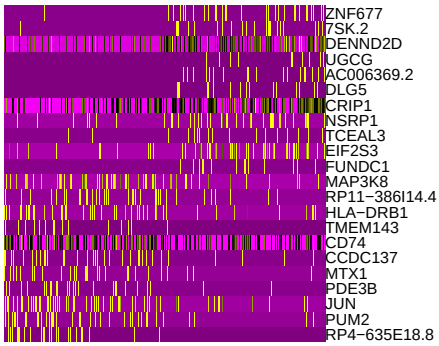


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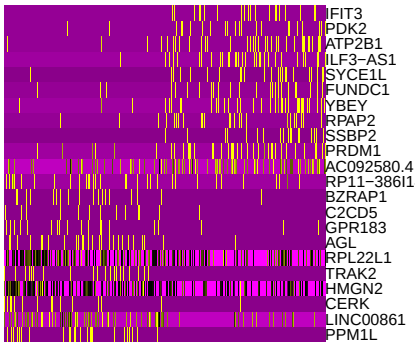


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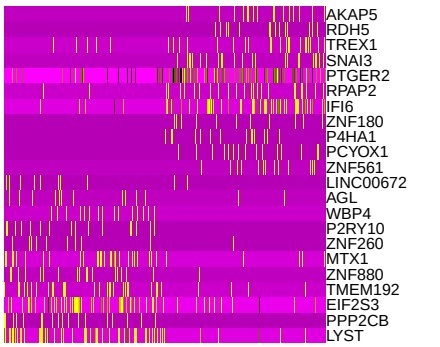


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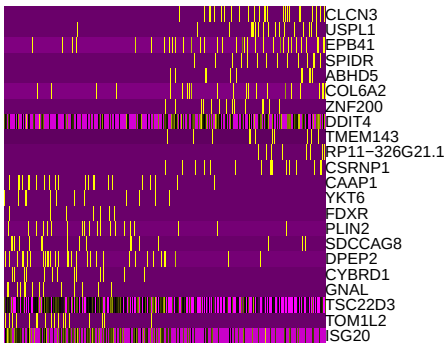


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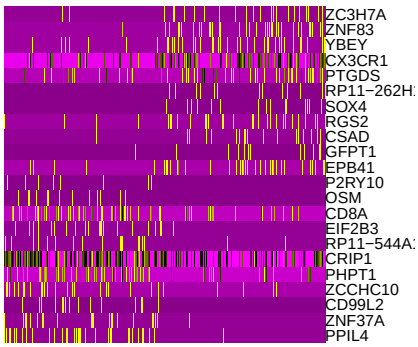


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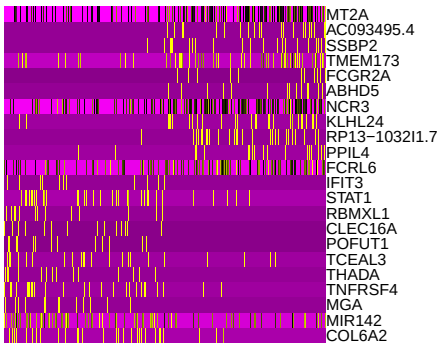


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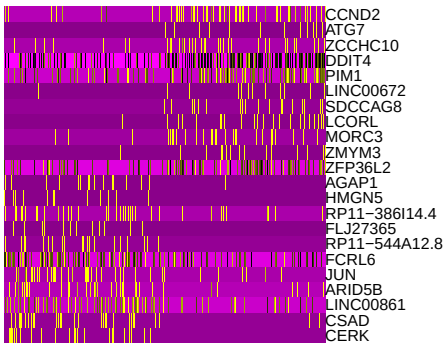
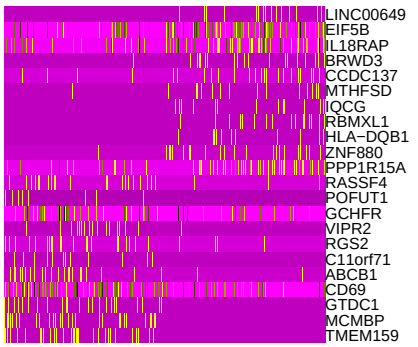
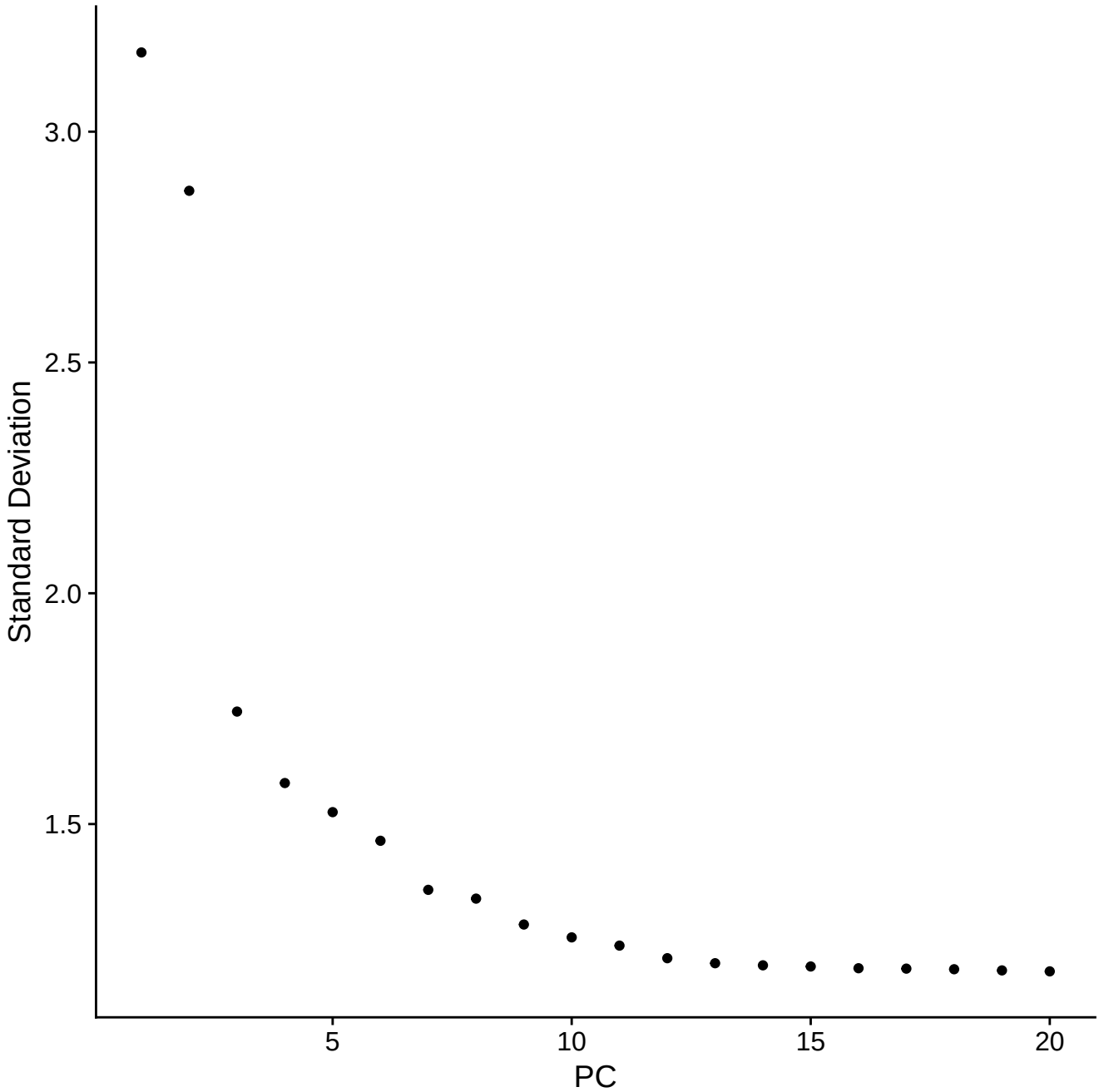



## PC_27

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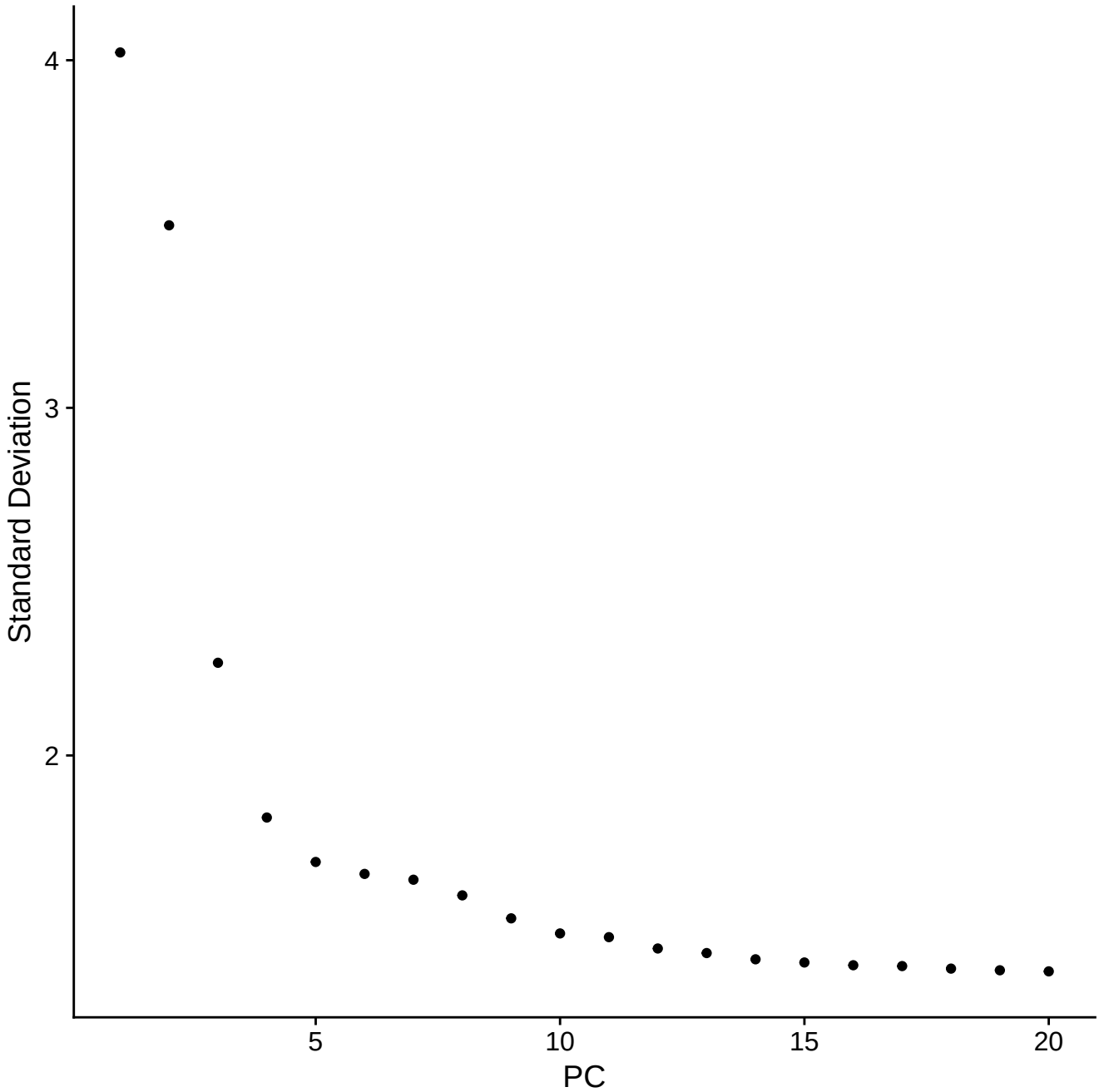
2.0
1.5
5
10
15
20
PC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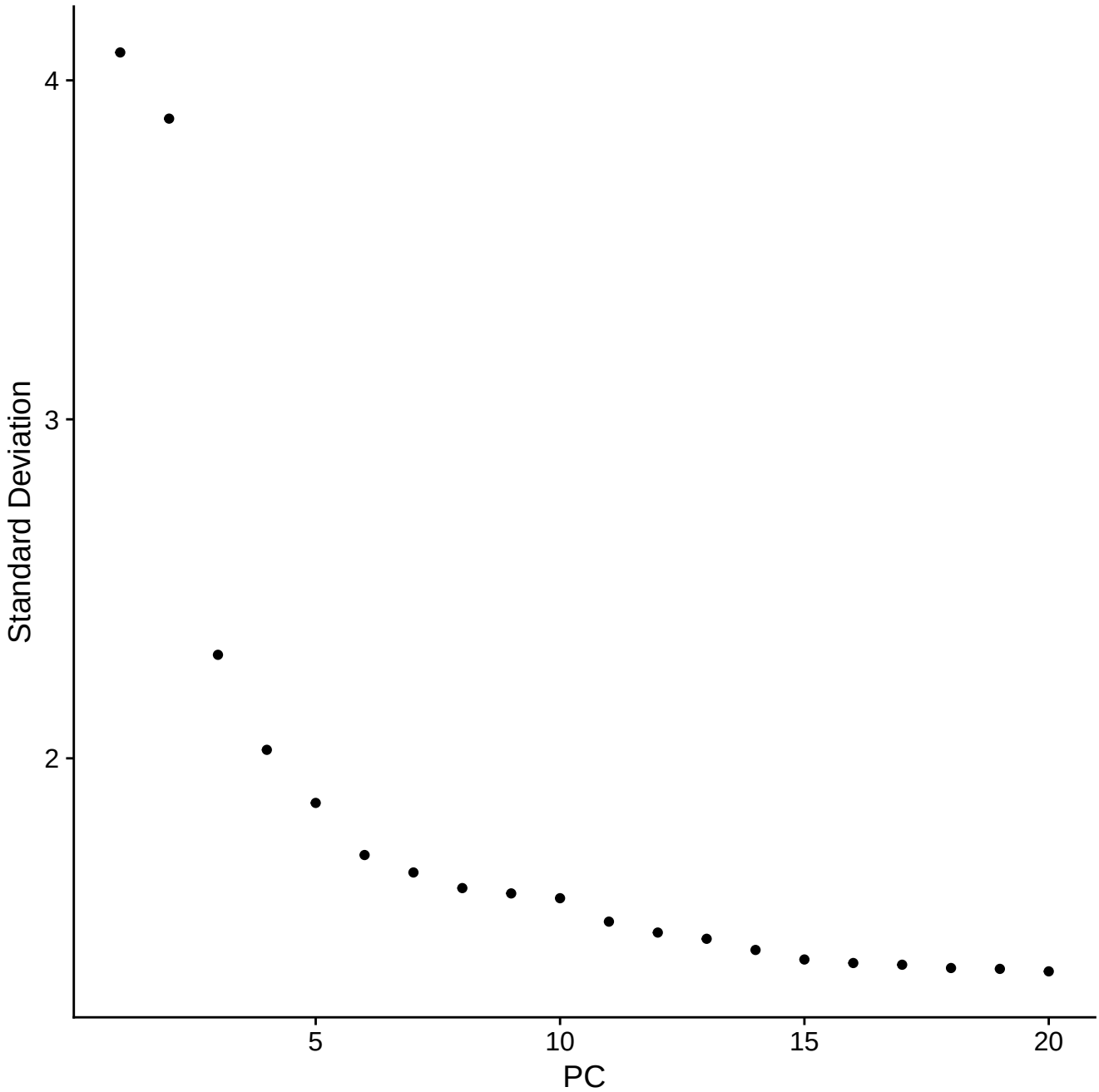
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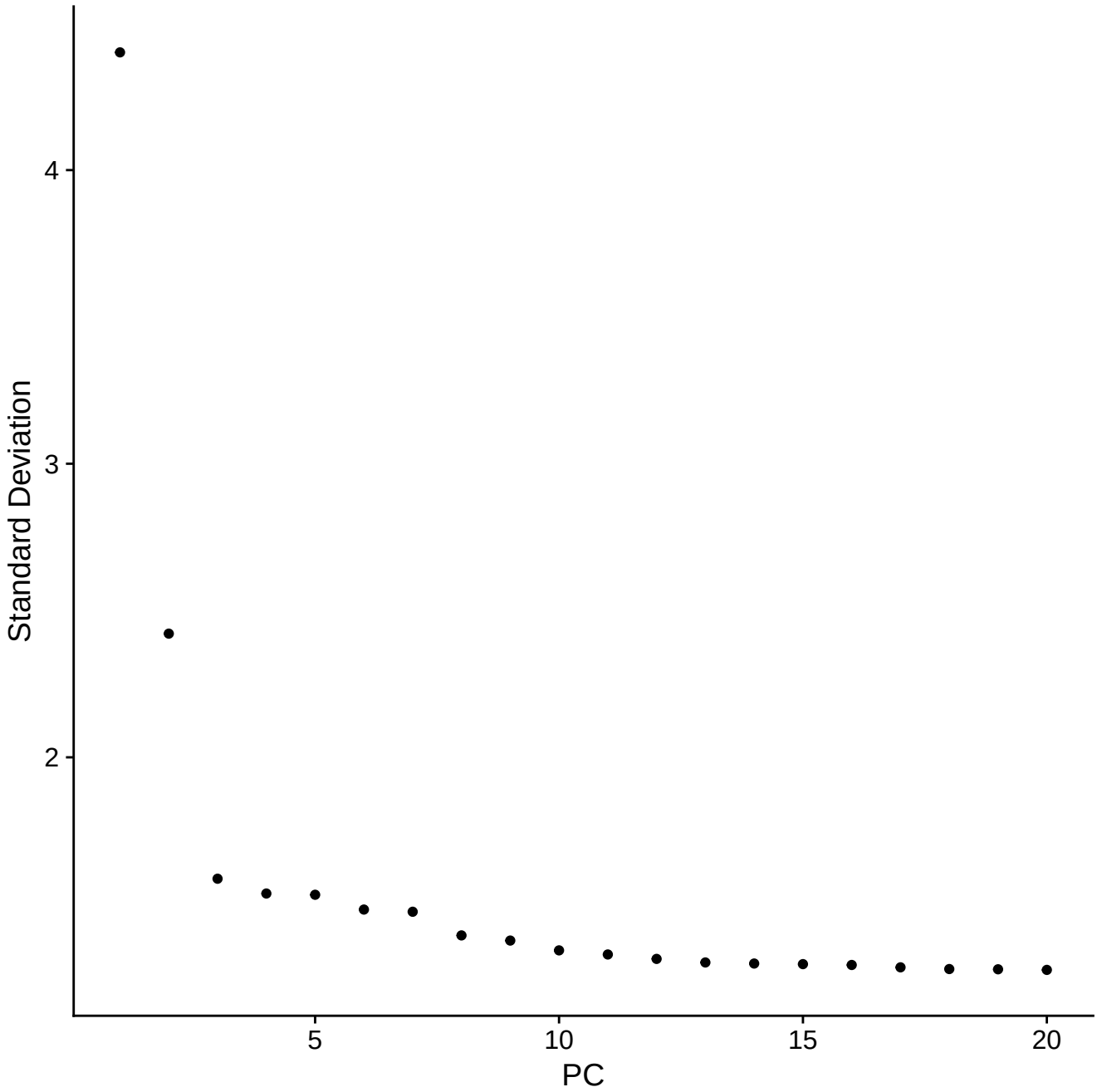
Standard Deviation
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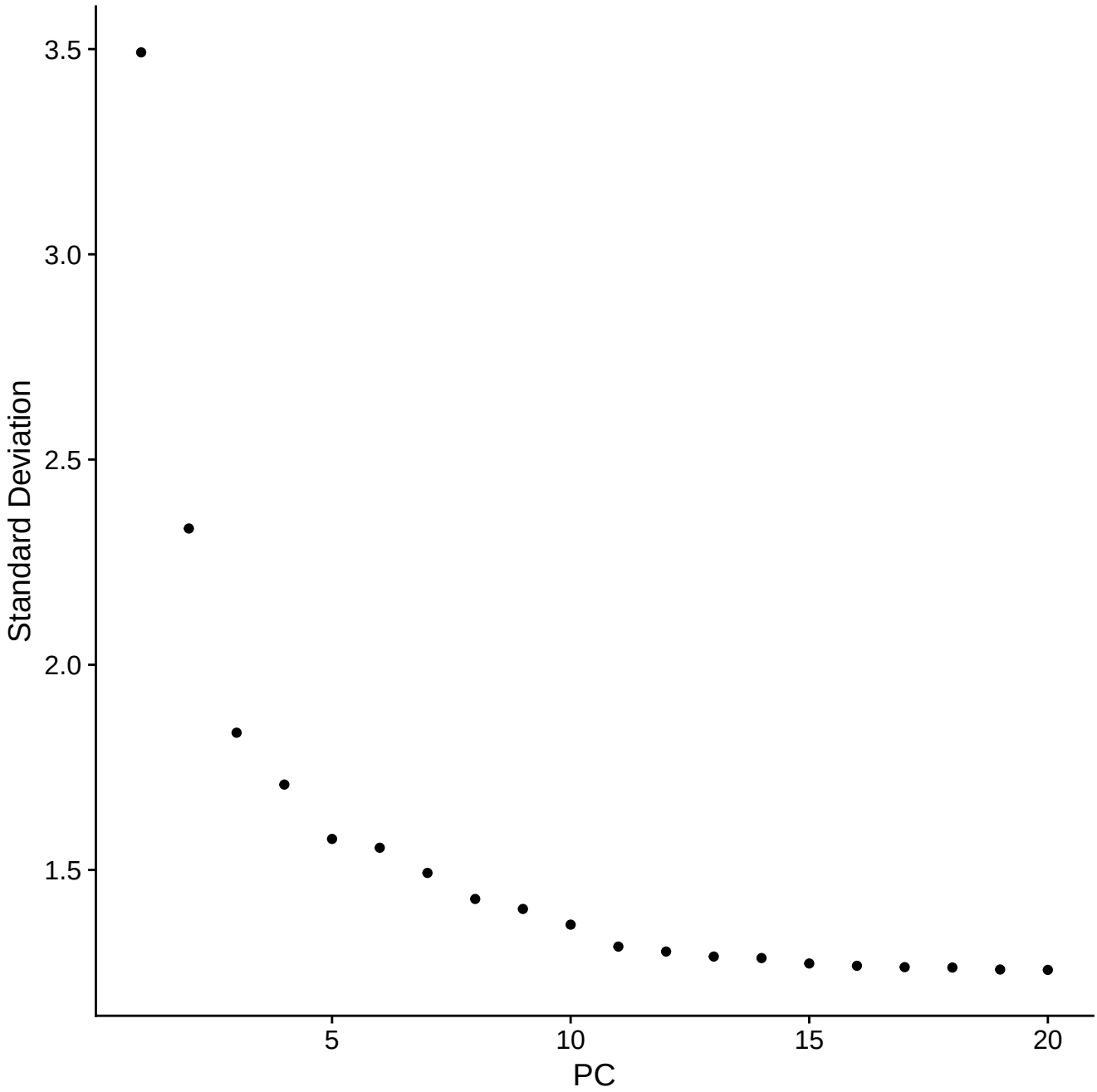
PC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3.0
2.5
2.0
1.5
Standard Deviation
5
10
15
20
PC