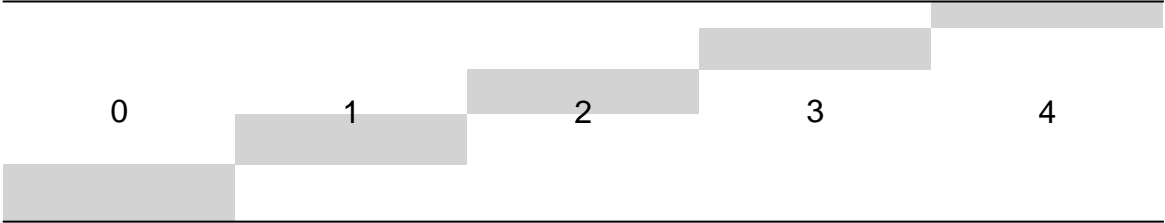


MF-cell subcluster vs Response group

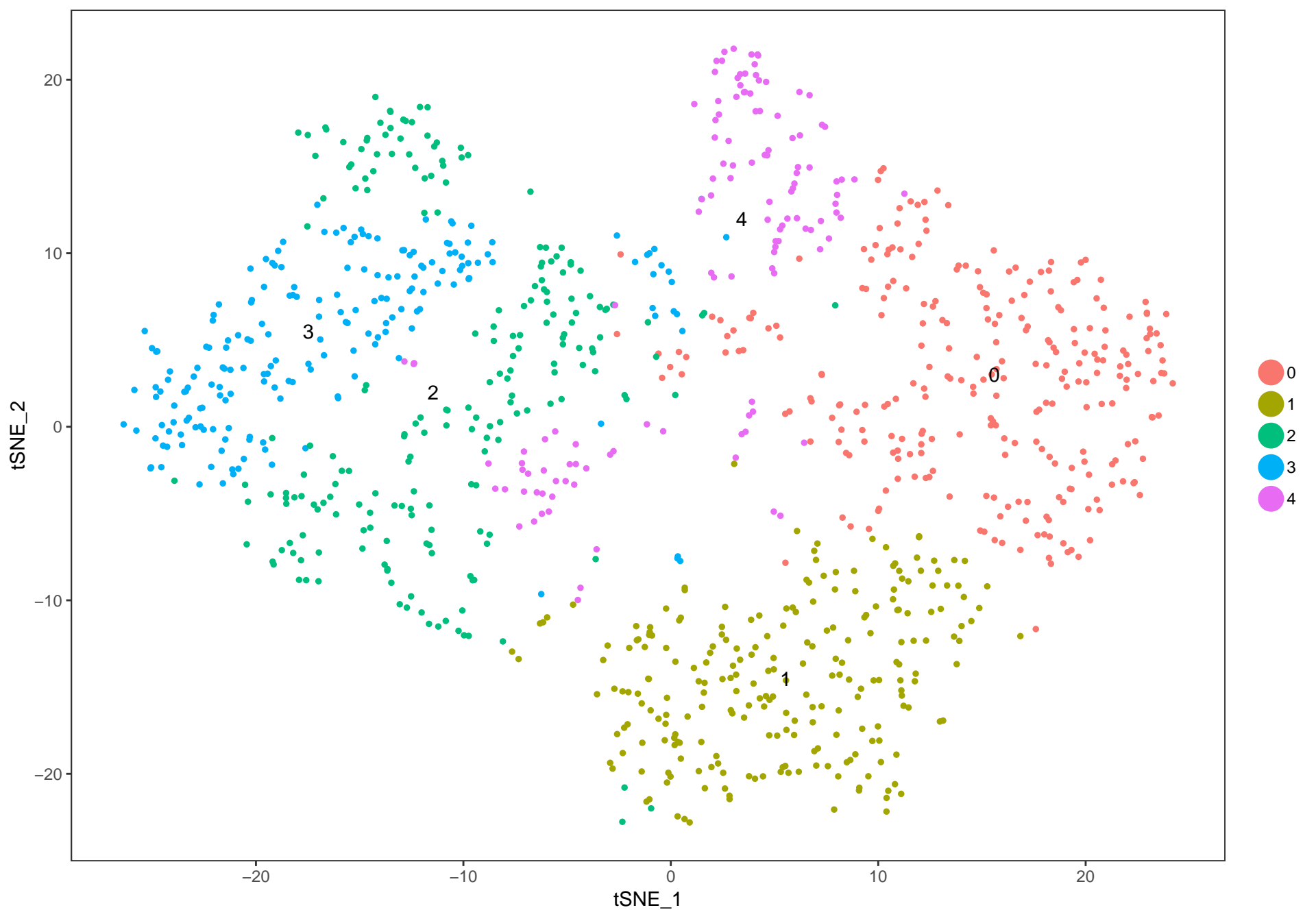


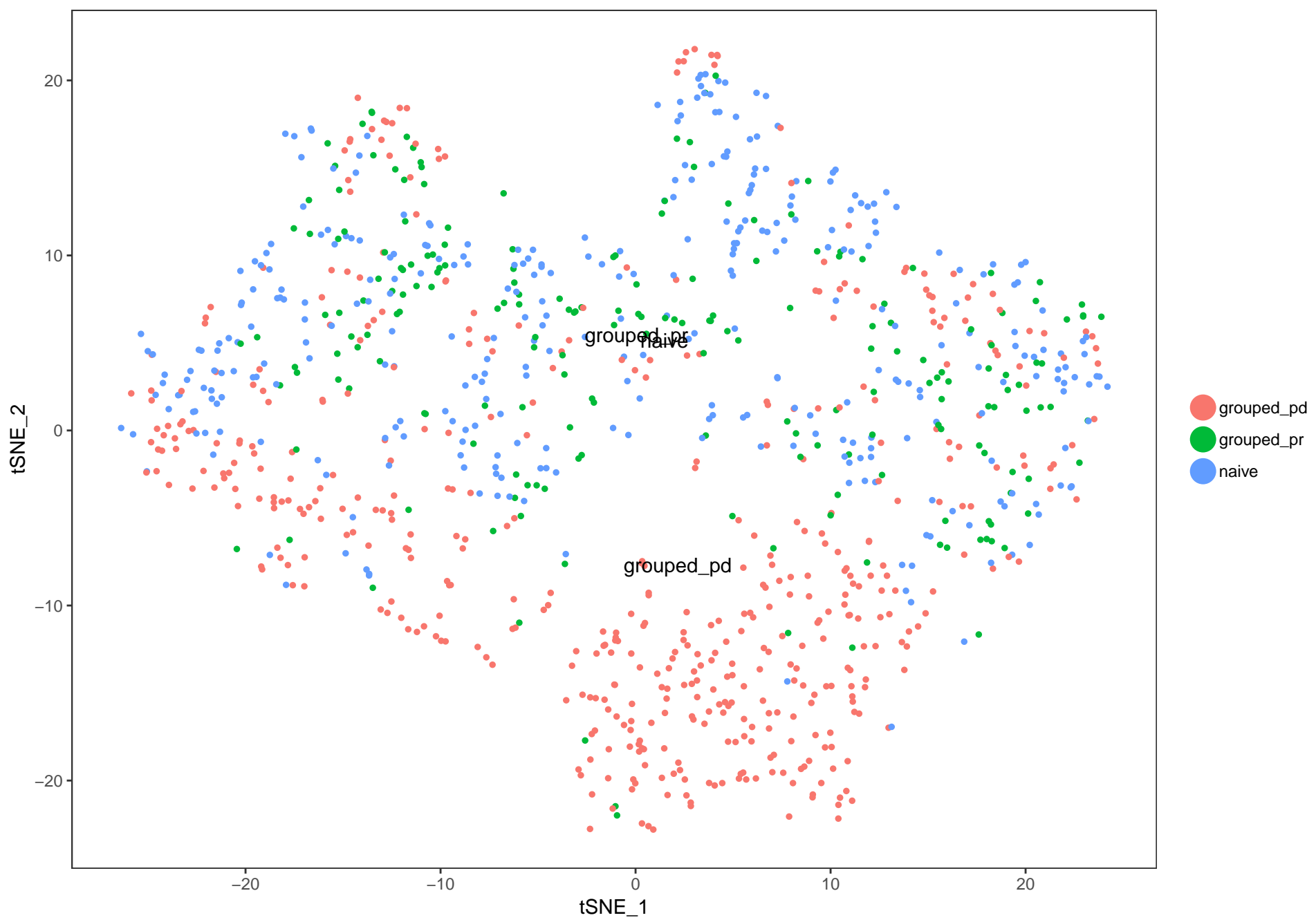
grouped_pd
grouped_pr
naive

81	222	98	61	22
78	7	51	44	23
109	7	61	90	80

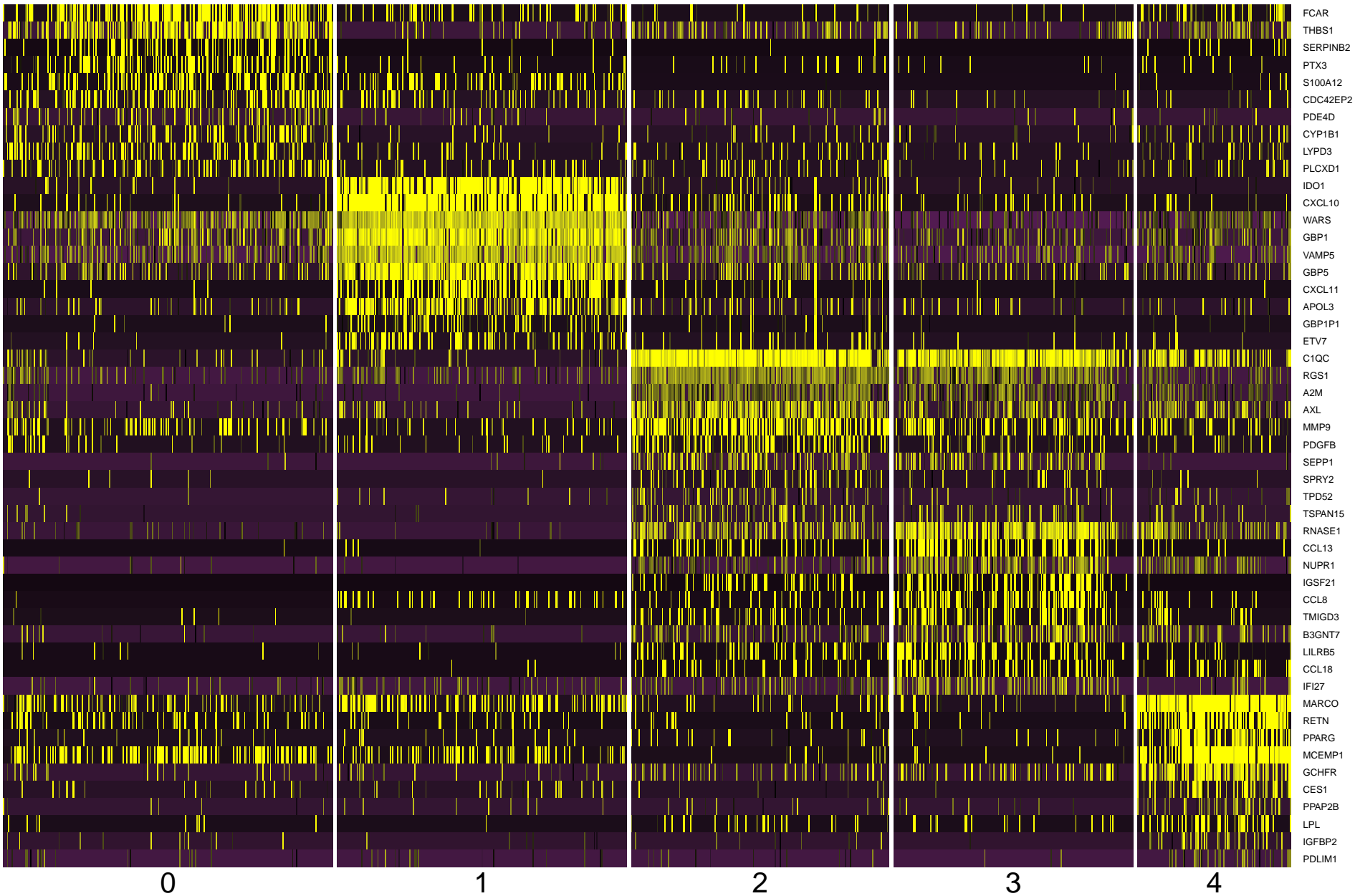
Patient ID vs MF-cell cluster

		0	1	2	3	4
TH158				3	4	
TH169				1	3	
TH179		36	213	28	9	5
TH179_NAT		33		25	3	14
TH226		68	16	71	123	33
TH231		7	1	2	1	2
TH236		28	1	25	17	1
TH238		43	1	26	7	27
TH238_NAT		42	1	12	20	9
TH248		11	3	17	8	34

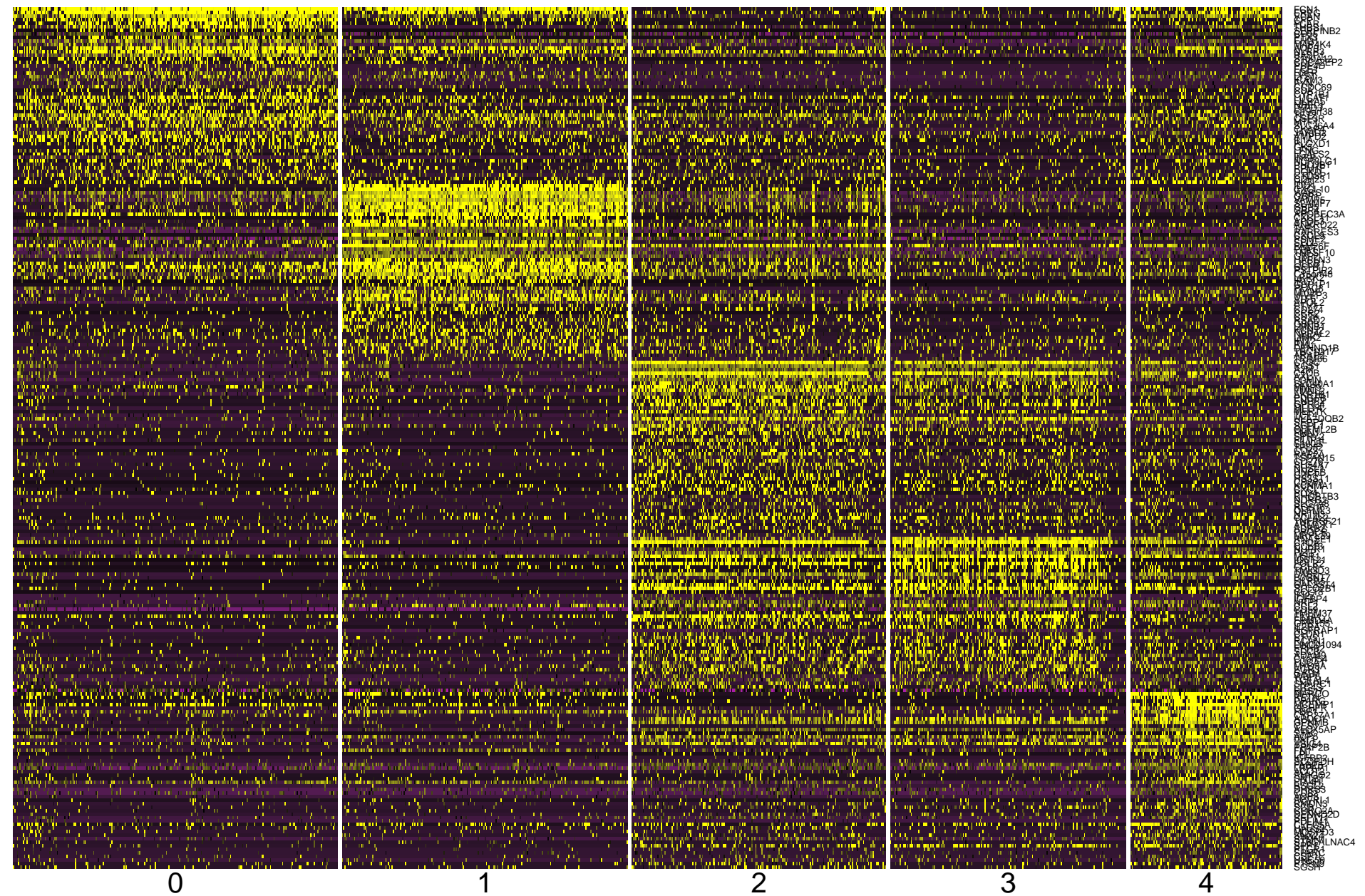




Top 10 DE genes



Top 50 DE genes



PC 1



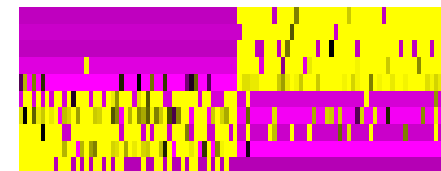
PRDX2
IFITM1
CRIP2
MEF2B
XPRB
VCN1
ITGBG
ITGB
CD300E
LYZ

PC 2



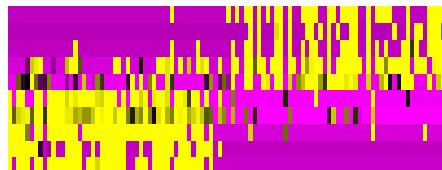
FCN1
APOBEC3A
CD300E
ITRF5
ITRF6
VSIG4
COL1A8
COL1A3
COL1A2
COL1A1
IGSF21

PC 3



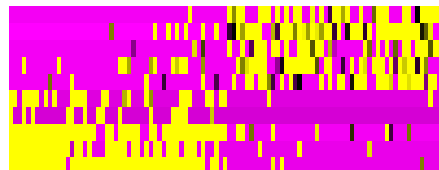
CXCL9
CXCL10
CXCL11
IDO1
GEP1
GCL20
CXCL3
IL1A
SERPINS
SERPINB

PC 4



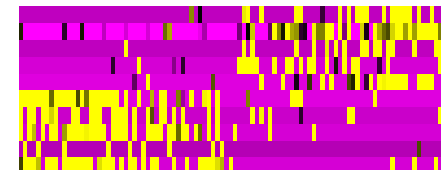
CCL8
IGSF21
CCL13
FOLR2
CCL3L1
CYP27A1
MBP1
MARCO
RETN
MCEMP1

PC 5



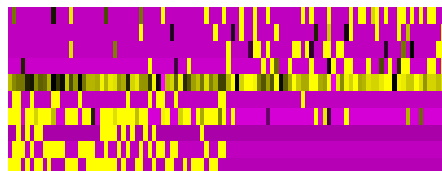
MMP9
NLRP3
GPR84
IL1A
NCR3LG1
CCL18
FOLR3
MARCO
RETN
MCEMP1

PC 6



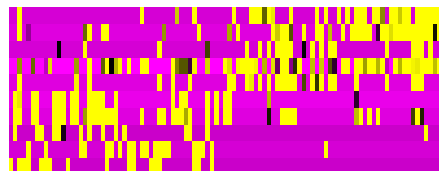
NPHS1
TCOF1
CX3CR1
CEP
PDK4
CCL20
MCEMP1
MARCO
MMP12
CLEC5A

PC 7



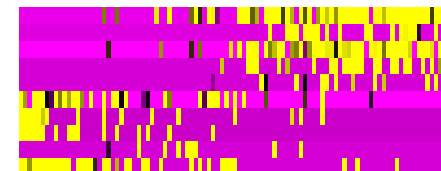
CXCL9
CCR2
CCR3
LYZ
PALL1
CCL13
LOC731424
FOLR3
CCL8
IRG1

PC 8



NPHS1
IL1A
RETN
TNF
MCEMP1
CEP
CD300E
GPBAR1
CCL13
MMP12

PC 9



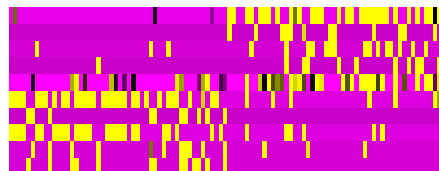
CLEC5A
CX3CR1
SPP1
CCL8
CCR2
PDK4
FOLR3
FABP4
IRG1
CCL18

PC 10



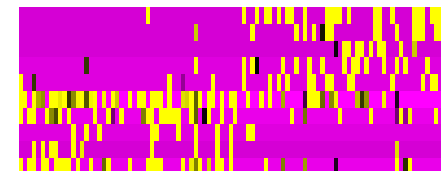
LINC00937
S100A12
CXCL9
MTVR2
MMP12
VCN1
IRG1
CD300E
MS4A14
GPBAR1

PC 11



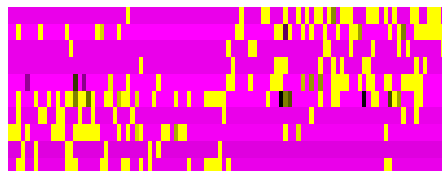
SDS
FOLR3
IRG1
MTVR2
APOC1
MCEMP1
IGSF21
RETN
CXCL9
CCL13

PC 12



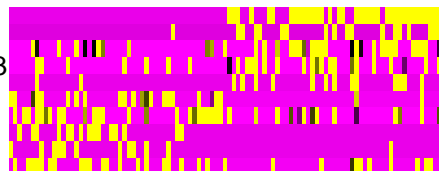
SERPINS
GPBAR1
ACRPB
CXCL9
PLX3
MMP19
AGPAT4
CCL8
CCL13
MS4A14

PC 13



GPBAR1
SDS
MTVR2
LOC101927153
FCAR3
IL1A
IGSF21
CX3CR1
FOLR3
IRG1

PC 14

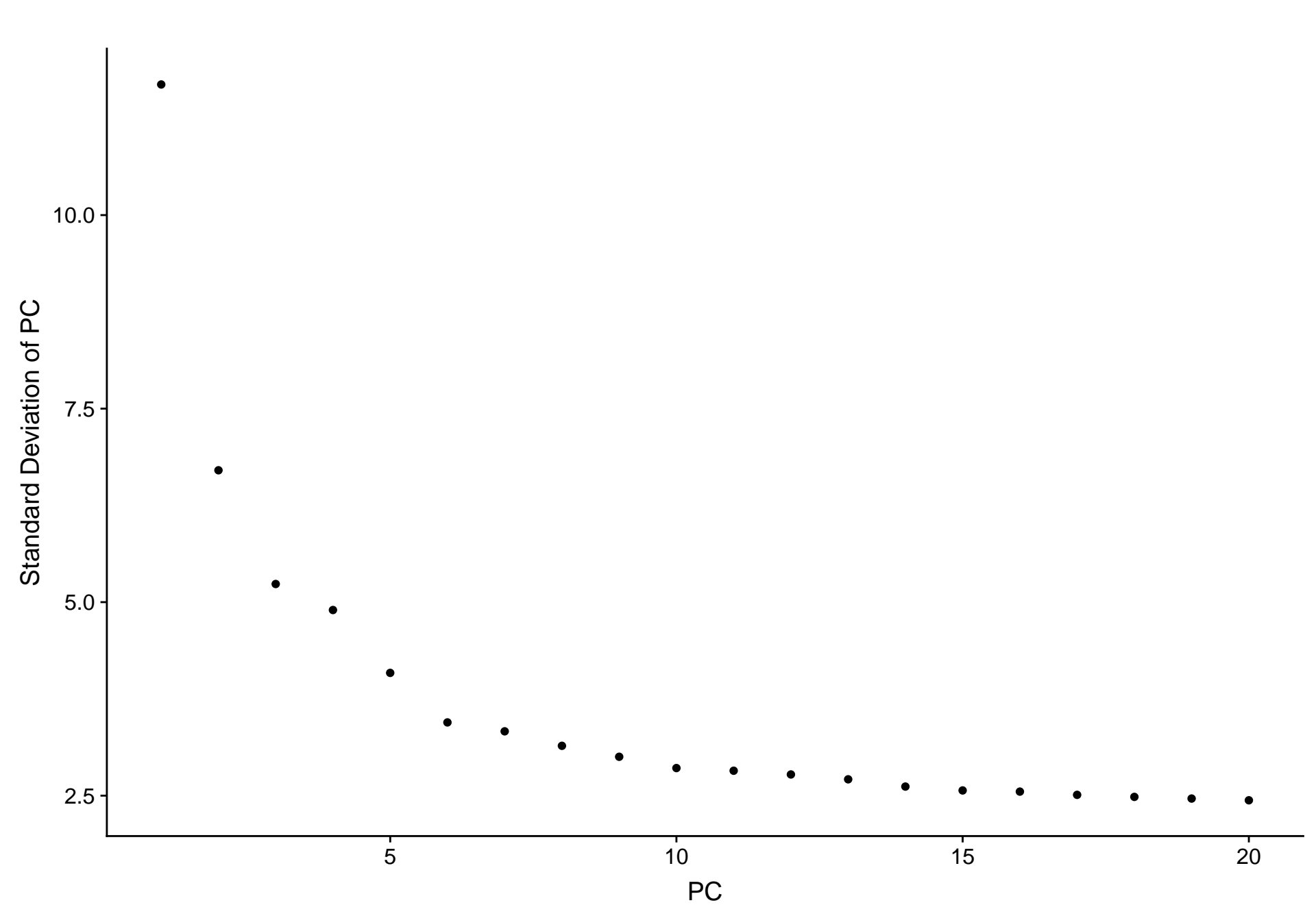


LINC00937
FOLR3
GPR84
IL10
IRG1
NPHS1
NCR3LG1
SLC22A13
MMP12
CXCL9

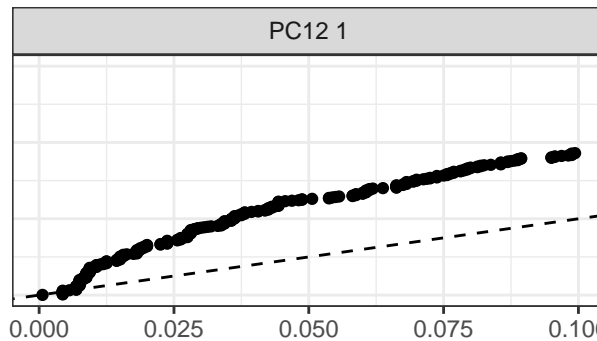
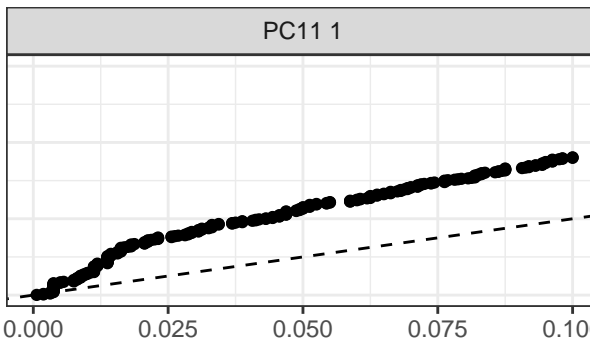
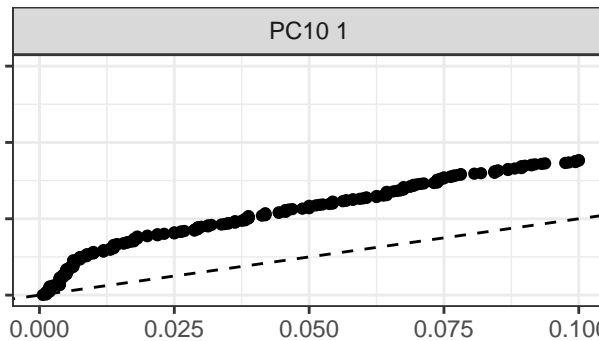
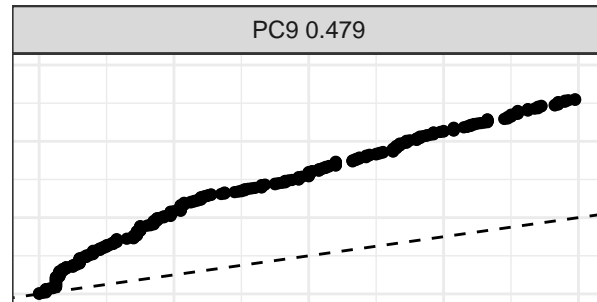
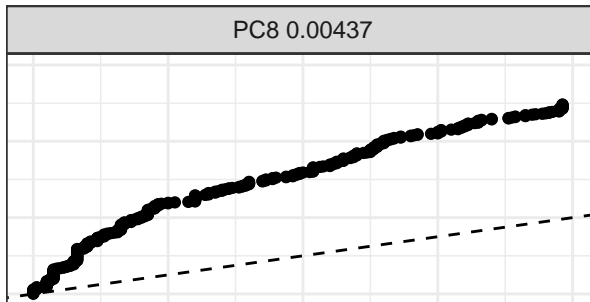
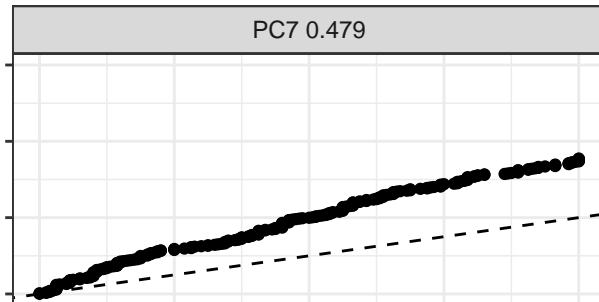
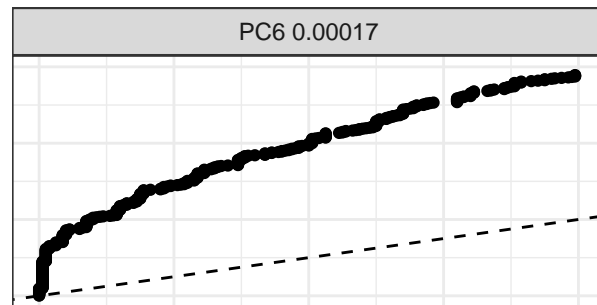
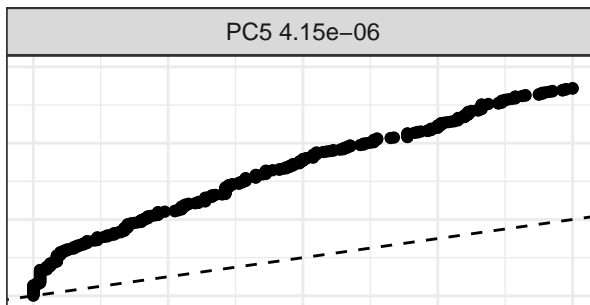
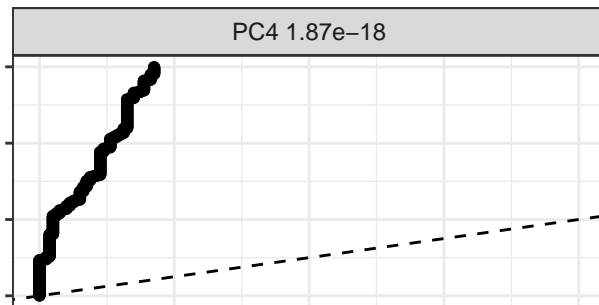
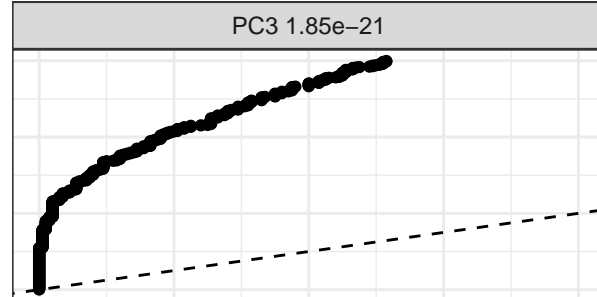
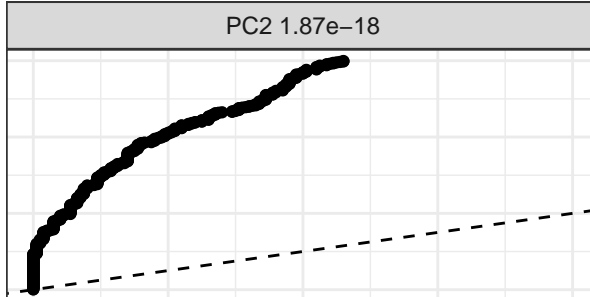
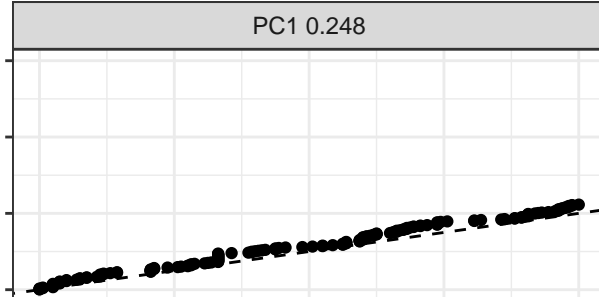
PC 15



IRG1
FCAR3
IGSF21
IL10
MMP9
MMP19
GPBAR1
FOLR3
IL1A
LINC00937



Theoretical [runif(1000)]



Empirical

