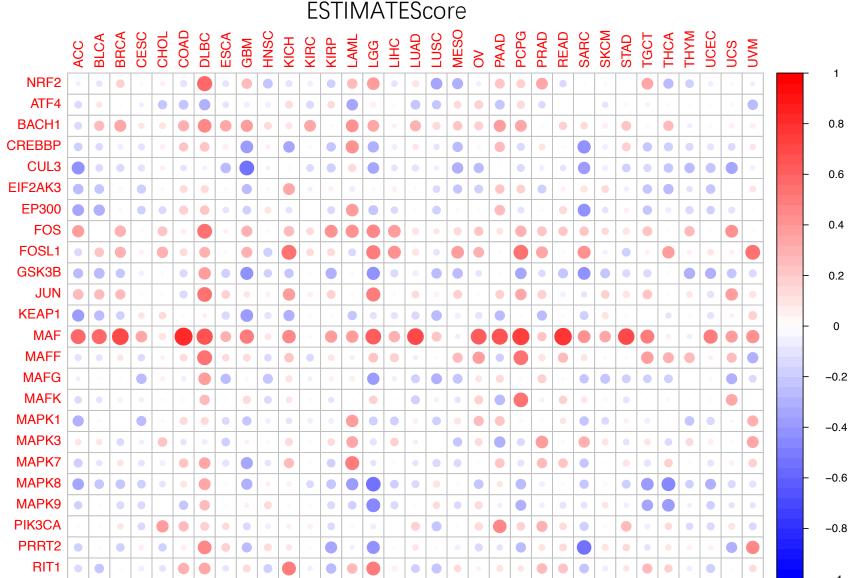
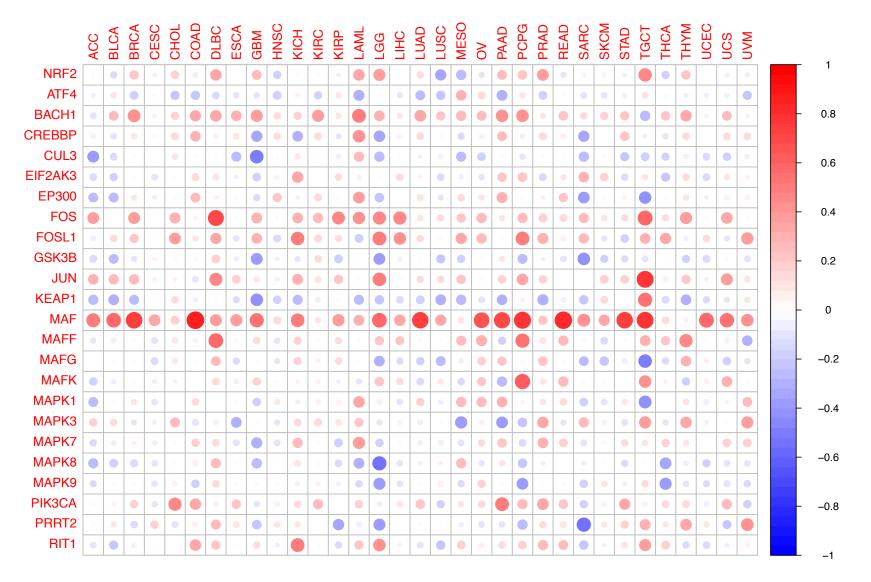
Supplementary figure 2

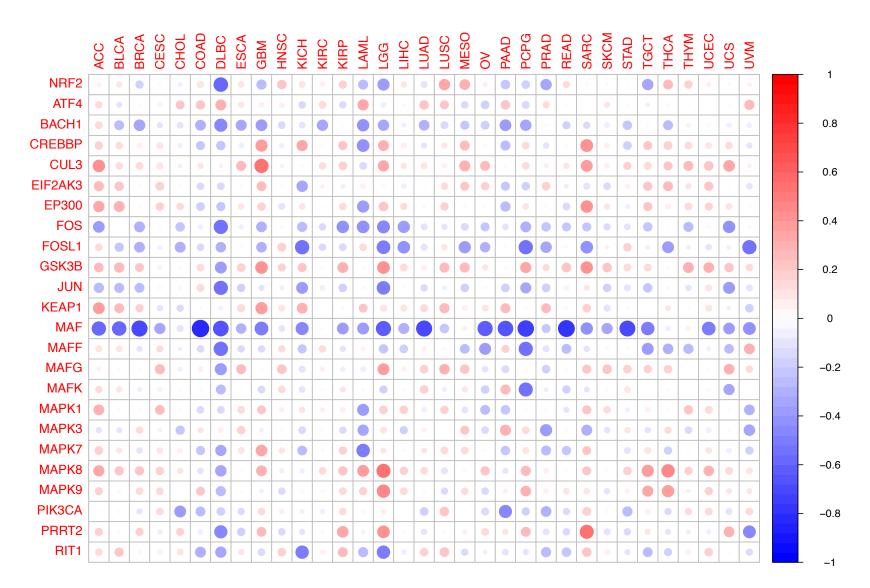
The correlation between Nrf2 pathway-related genes and immunity across 33 cancer types.



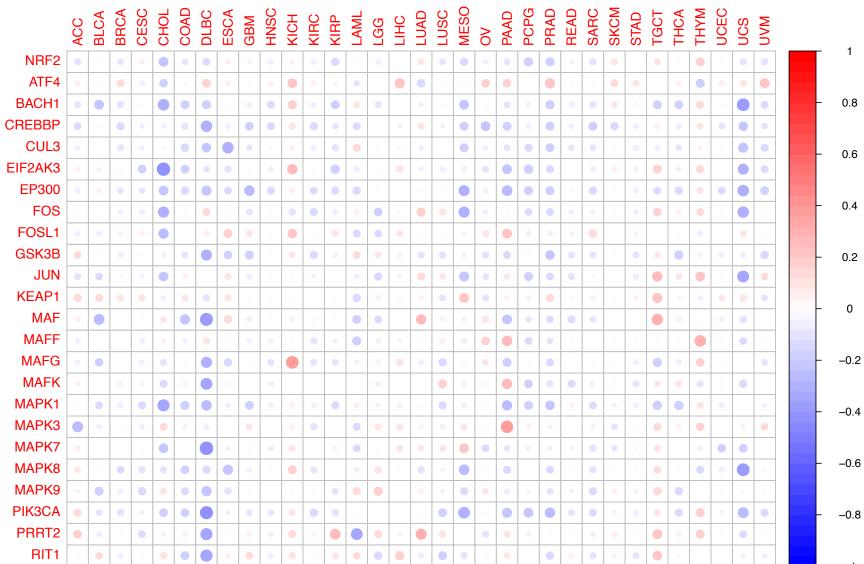
–1

StromalScore





TumorPurity



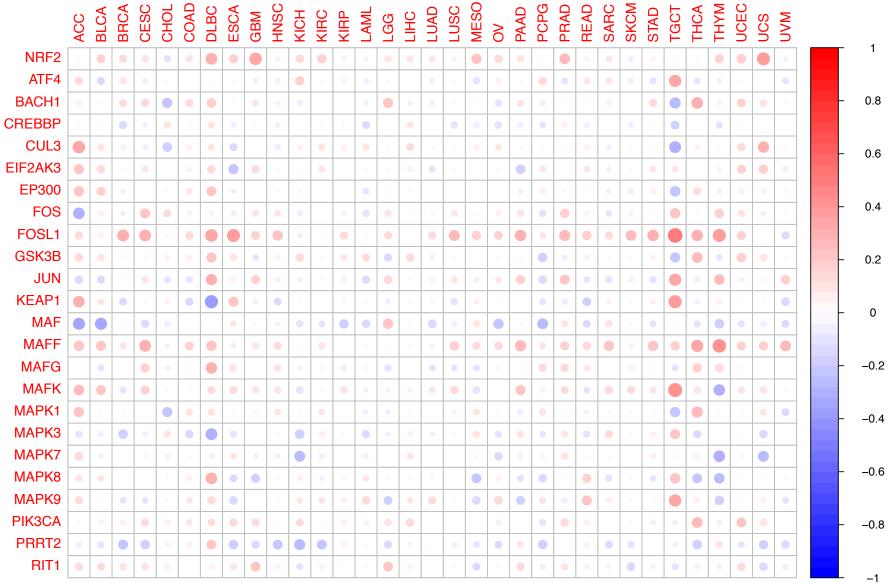
B cells memory

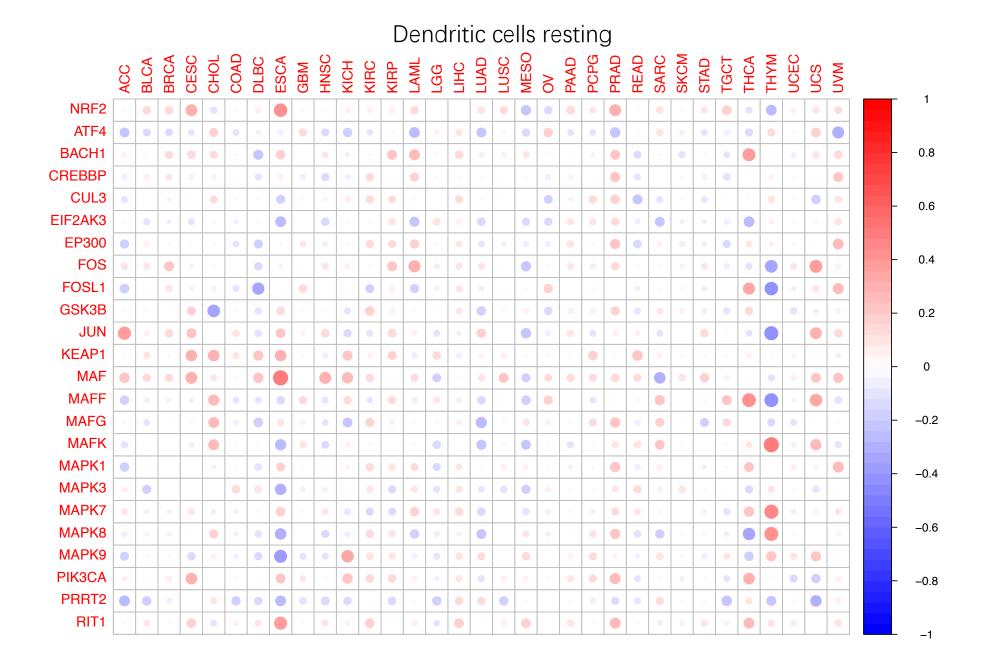
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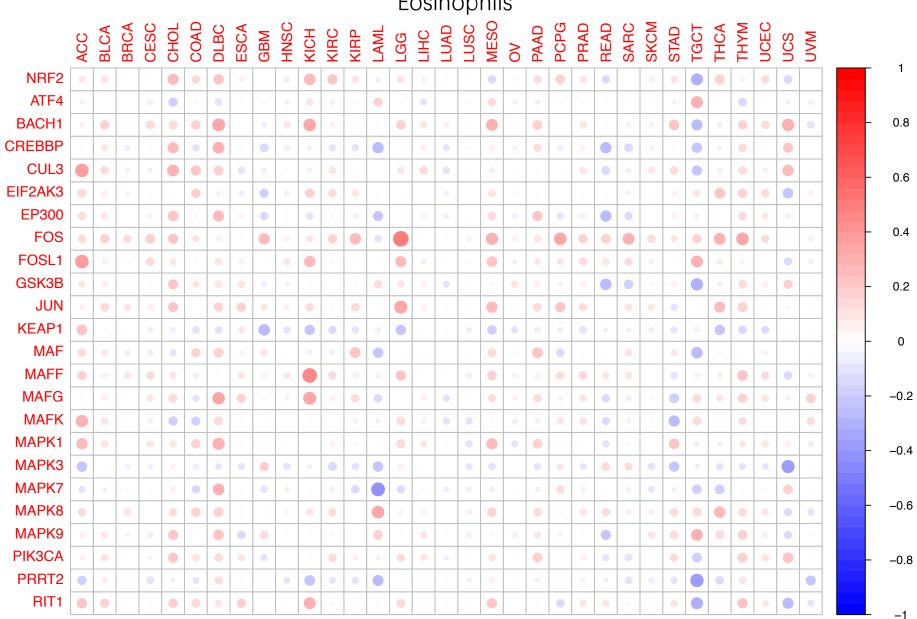
																D	CC	112	110		、 て														
	ACC	BLCA	BRCA	CESC	CHOL	COAD	DLBC	ESCA	GBM	HNSC	KICH	KIRC	KIRP	LAML	LGG	LIHC	LUAD	LUSC	MESO	N N	PAAD	PCPG	PRAD	READ	SARC	SKCM	STAD	TGCT	THCA	ТНҮМ	UCEC	UCS	NVM		1
NRF2									•		•				•				•										•			•	•		I
ATF4										•		•									•					•			•				•		
BACH1	•	•				•	•	•	•	•	•	•				•		•	•	•	•	•			•	•	•				•		•	ŀ	0.8
CREBBP	•	•									•		•	•		•	•		•			•							•		•		•		
CUL3		•	•			•					•	•	•			•		•	•		•	•			•	•			•					L	0.6
EIF2AK3	•		•			•			•		•	•			•				•			•		•		•	•		•		•		•		0.0
EP300	•	•	•			•					•		•	•		•		•		•	•	•		•							•				
FOS	•	•		•					•		•				•	•	•	•				•				•			•		•			F	0.4
FOSL1			•			•			•			•		•	•	•	•		•		•		•	•											
GSK3B		•	•	•	•		•	•		•	•						•	•	•		•	•		•	•	•	•			•	•		•	Ļ	0.2
JUN	•	•		•		•		•		•		•	•	•	•	•	•	•							•	•			•		•	•			
KEAP1			•	•	•		•		•			•	•		•		•	•			•	•		•	•						•				
MAF		•					•		•	•	•				•			•	•				•		•	•					•		•	F	0
MAFF			•	•		•				•				•	•	•	•	•			•				•	•				•	•	•	•		
MAFG	•	•		•	•	•	•	•	•	•					•	•	•		•	•		•		•	•	•			•		•	•		ŀ	-0.2
MAFK		•	•	•					•	•	•	•	•		•	•			•	•		•			•					•	•	•	•		
MAPK1	•	•	•			•		•	•		•		•		•	•	•		•	•						•	•				•		•	L	-0.4
MAPK3			•		•	•	•		•	•	•		•	•	•	•		•	•			•	•		•	•					•				-0.4
MAPK7		•	•	•						•		•		•	•	•	•	•				•	•		•	•		•	•		•	•	•		
MAPK8		•					•			•	•	•	•			•		•			•	•									•		•	F	-0.6
MAPK9	•		•		•	•			•	•			•	•		•	•	•	•	•	•	•		•	•		•		•	•	•	•			
PIK3CA		•						•	•		•		•	•	•	•	•			•				•				•					•	L	-0.8
PRRT2	•		•			•				•	•	•			•			•	•	•		•			•				•	•	•				-
RIT1		•	•	•	•	•	•		•		•	•			•	•	•		•	•	•	•		•	•	•	•		•	•	•				
			1	1																			1			1		1					1	_	-1

B cells naive

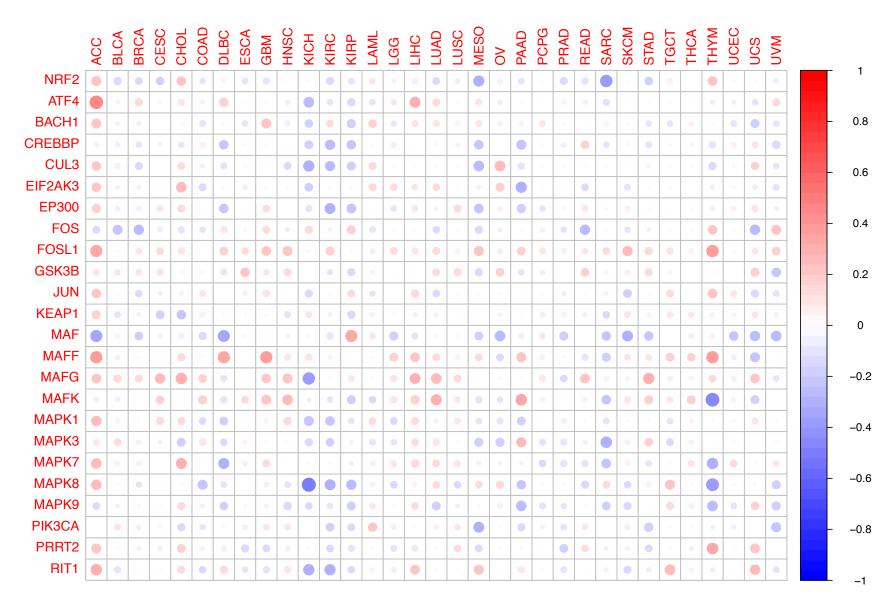
Dendritic cells activated



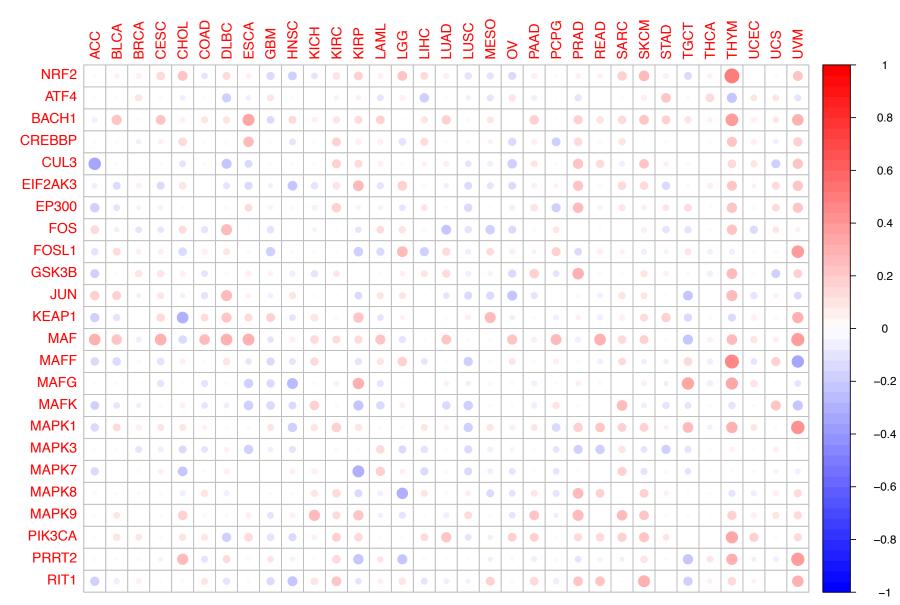




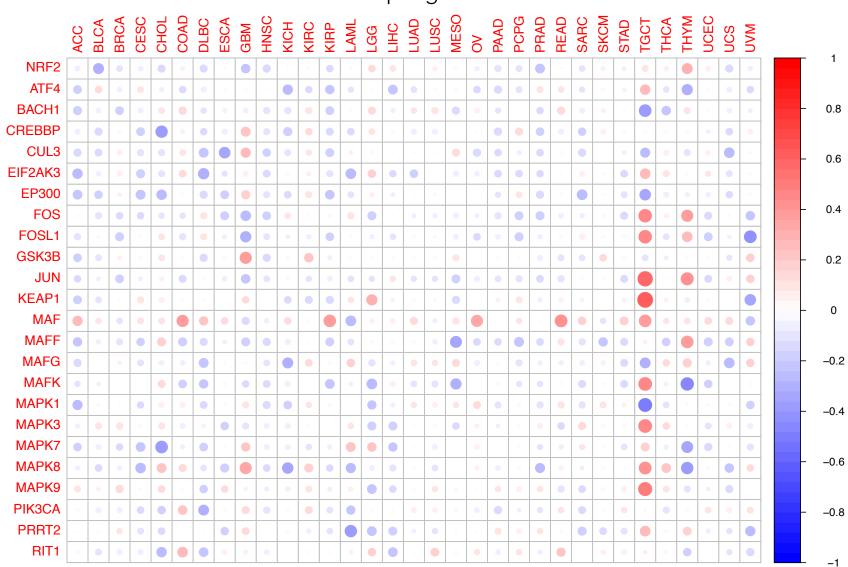
Eosinophils



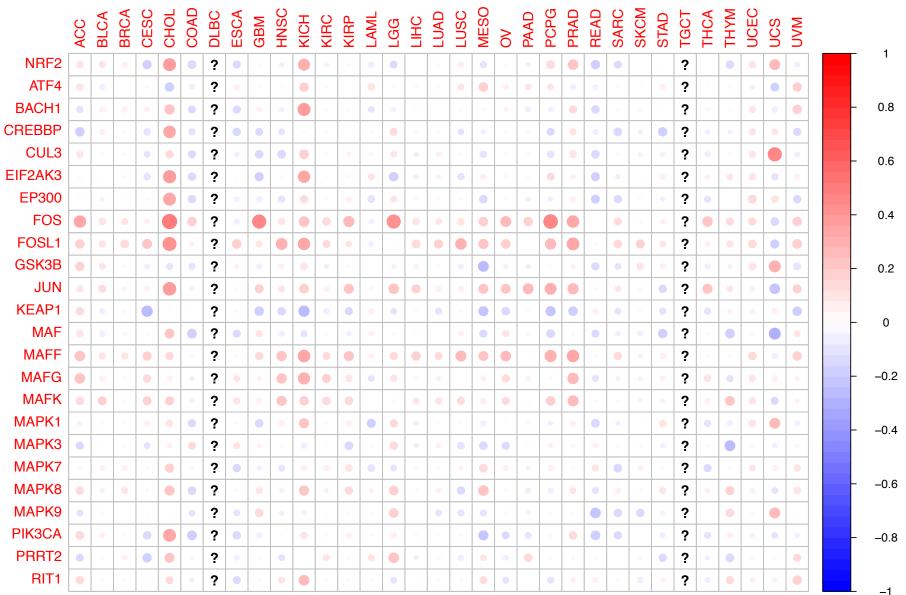
Macrophages M0



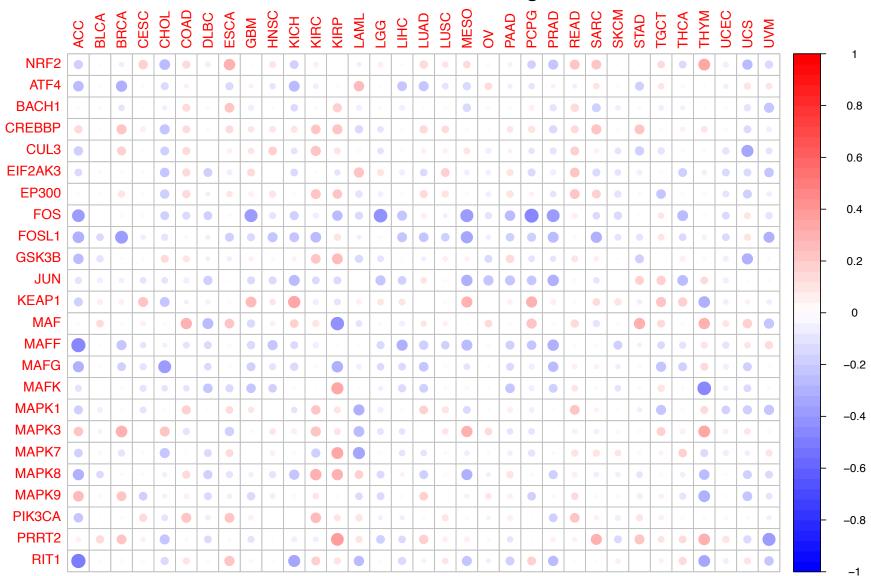
Macrophages M1



Macrophages M2



Mast cells activated

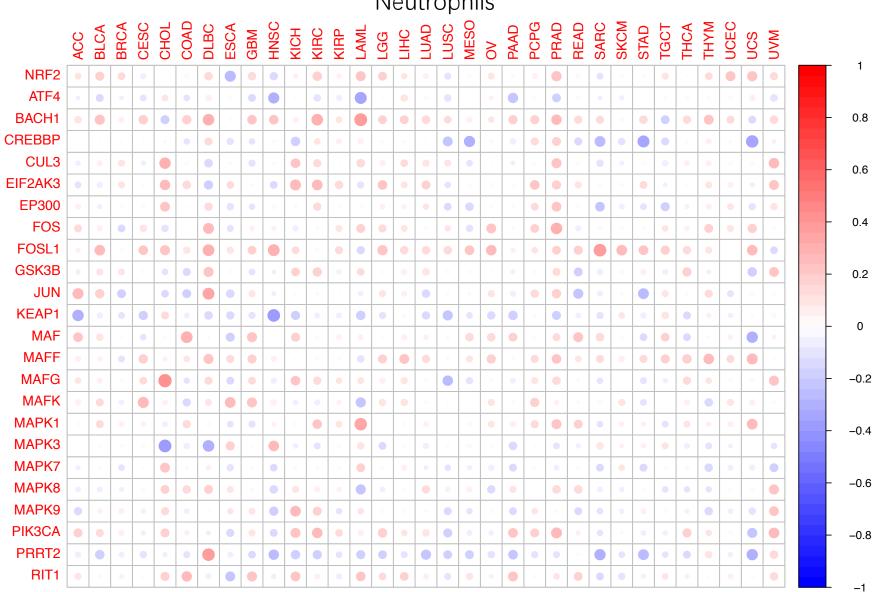


Mast cells resting

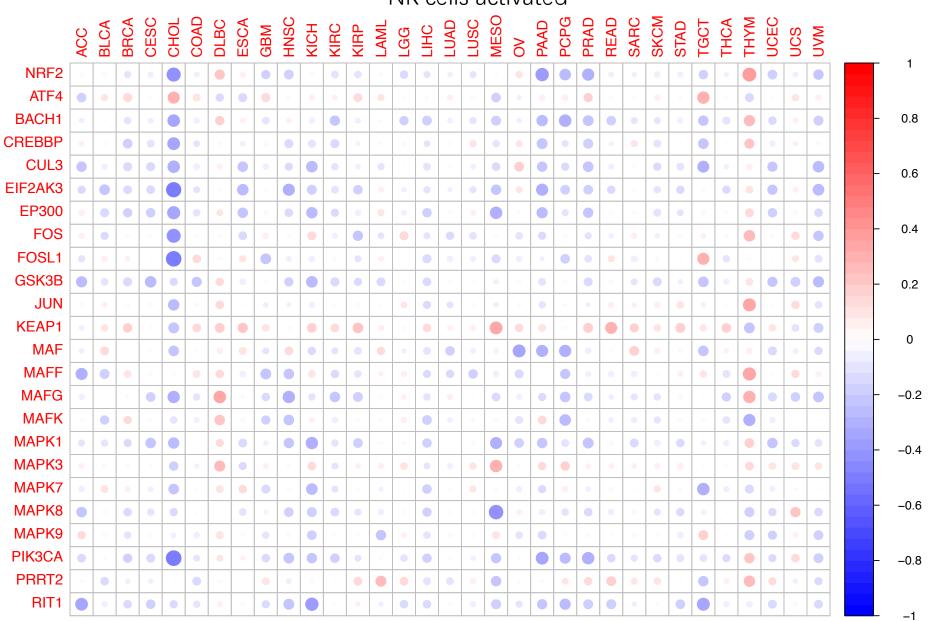
Monocytes



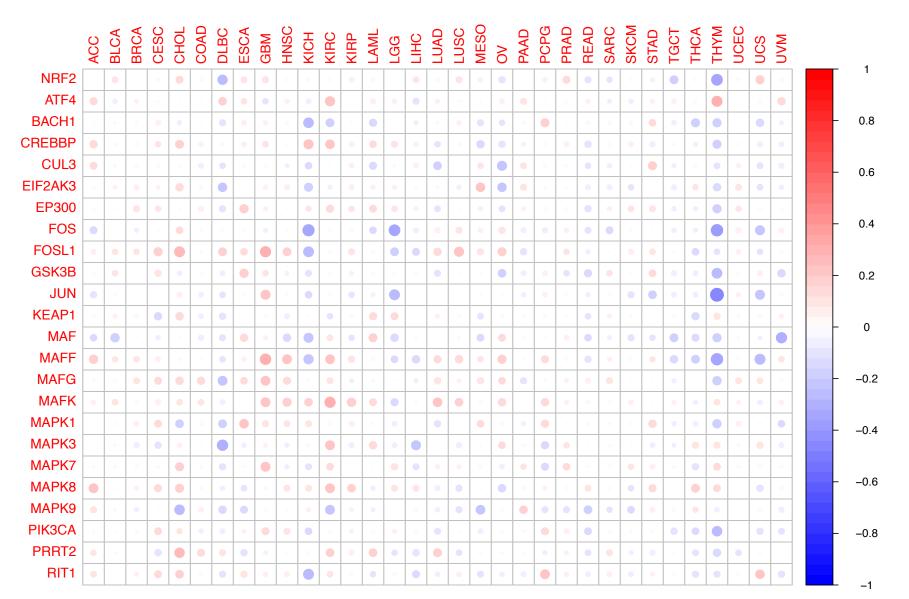
-1



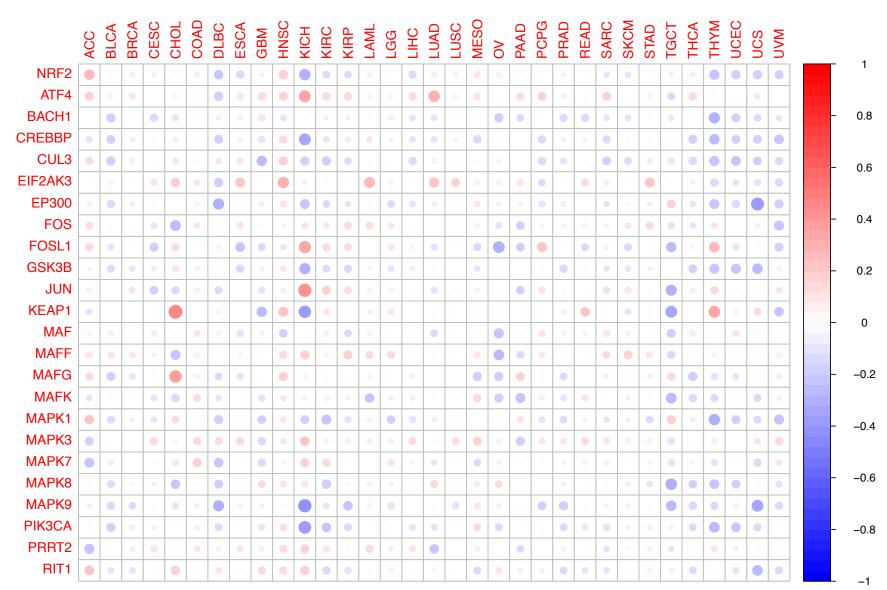
Neutrophils



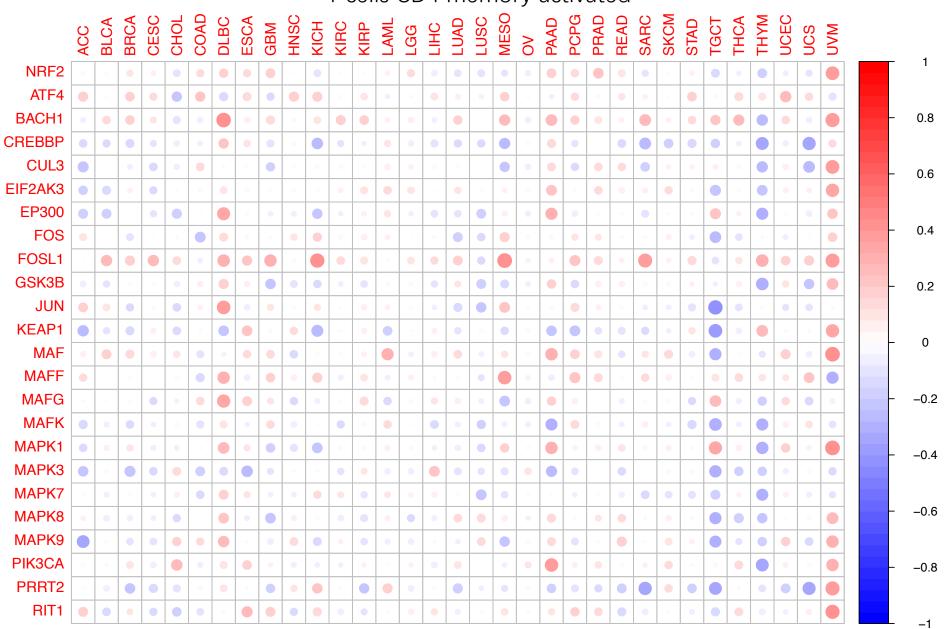
NK cells activated



NK cells resting

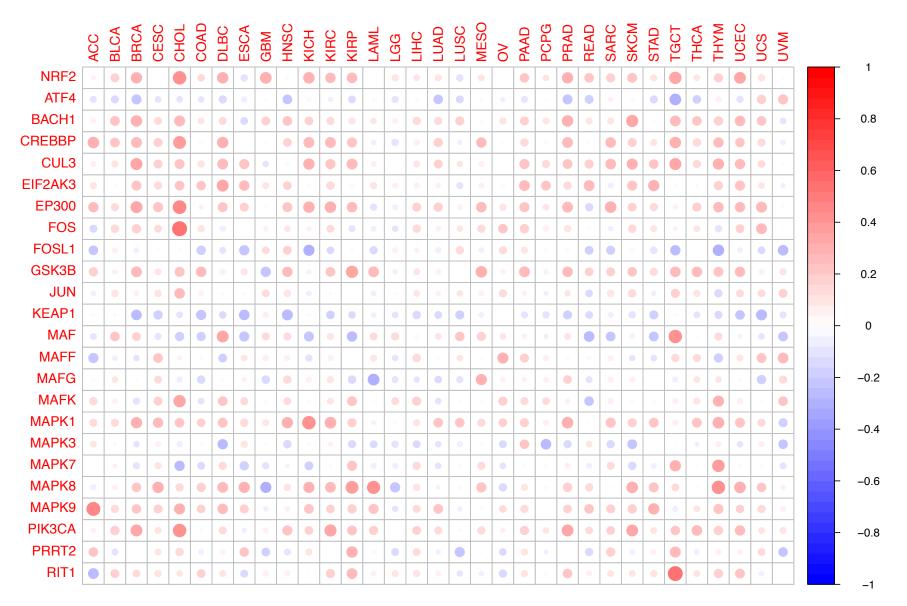


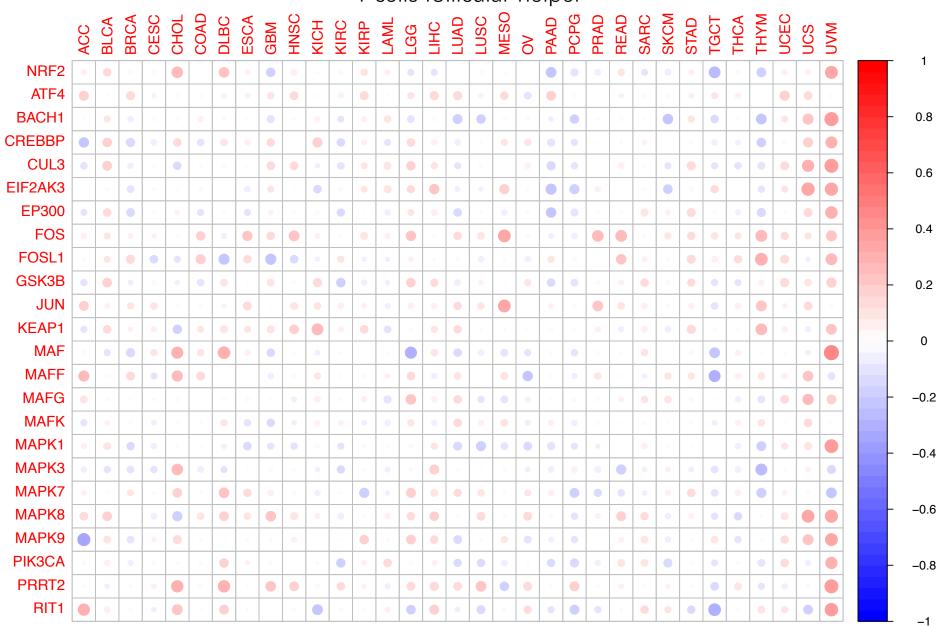
Plasma cells



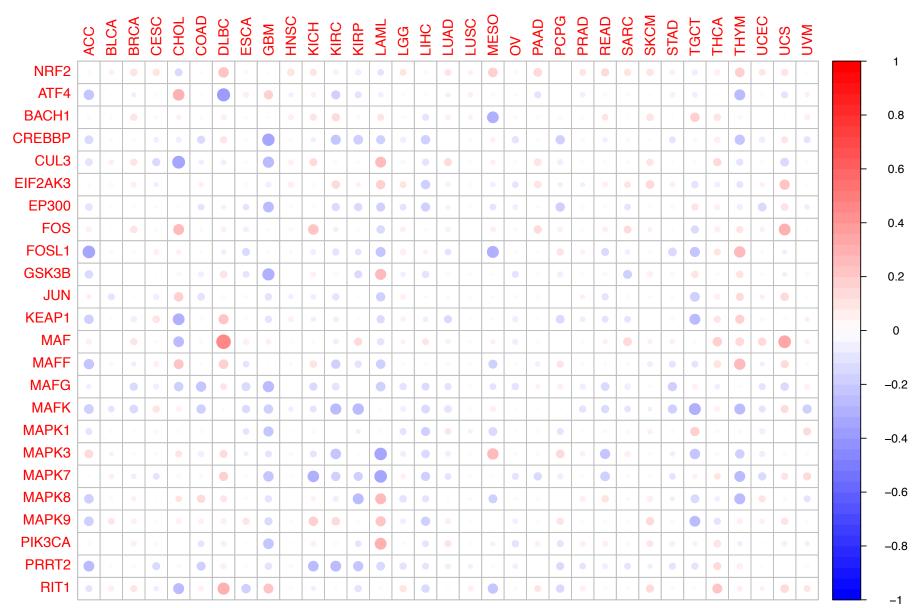
T cells CD4 memory activated

T cells CD4 memory resting

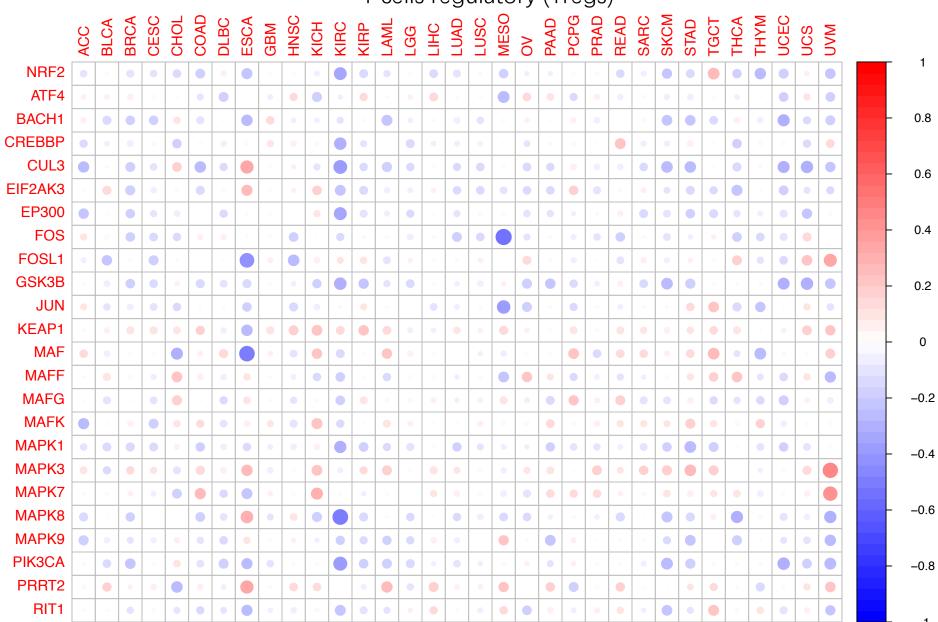




T cells follicular helper



T cells gamma delta



T cells regulatory (Tregs)

-1