a
Exhaustion
0.8
0.6
0.4
0.2
***
CD4Tcm
CD4Tn
CD8Pro
CD8Teff_1
CD8Teff_2
CD8Tex
NK
T_helper
Treg
CRC
c
Normal
Tumor
Gene expression
CCL3
CCL4
C5AR1
RPS19
PLAU
PLAUR
CXCL8
LGALS9
BRCA
CRC
b
SPP1|PTGER4
C5AR1|RPS19
SPP1|CD44
NR3C1|CXCL8
CXCR3|CXCL9
PTPRC|MRC1
TIGIT|NECTIN2
NR3C1|CCL2
SPN|SIGLEC1
CD52|SIGLEC10
ligand_T
ligand_N
receptor_T
receptor_N
gene_expr
mean
BC
CCL4|SLC7A1
CCL3|IDE
PLAU|PLAUR
MDK|LRP1
ANXA1|FPR3
ANXA1|FPR1
C3|C3AR1
IGFBP3|TMEM219
CXCL8|NR3C1
LGALS9|HAVCR2
C5AR1|RPS19
CSF1|SIRPA
THBS1|CD36
SPP1|PTGER4
CRC
CCL3|IDE
CCL4|SLC7A1
C3|C3AR1
PLAU|PLAUR
MDK|LRP1
CXCL8|NR3C1
NECTIN2|TIGIT
LGALS9|HAVCR2
C5AR1|RPS19
ESCA