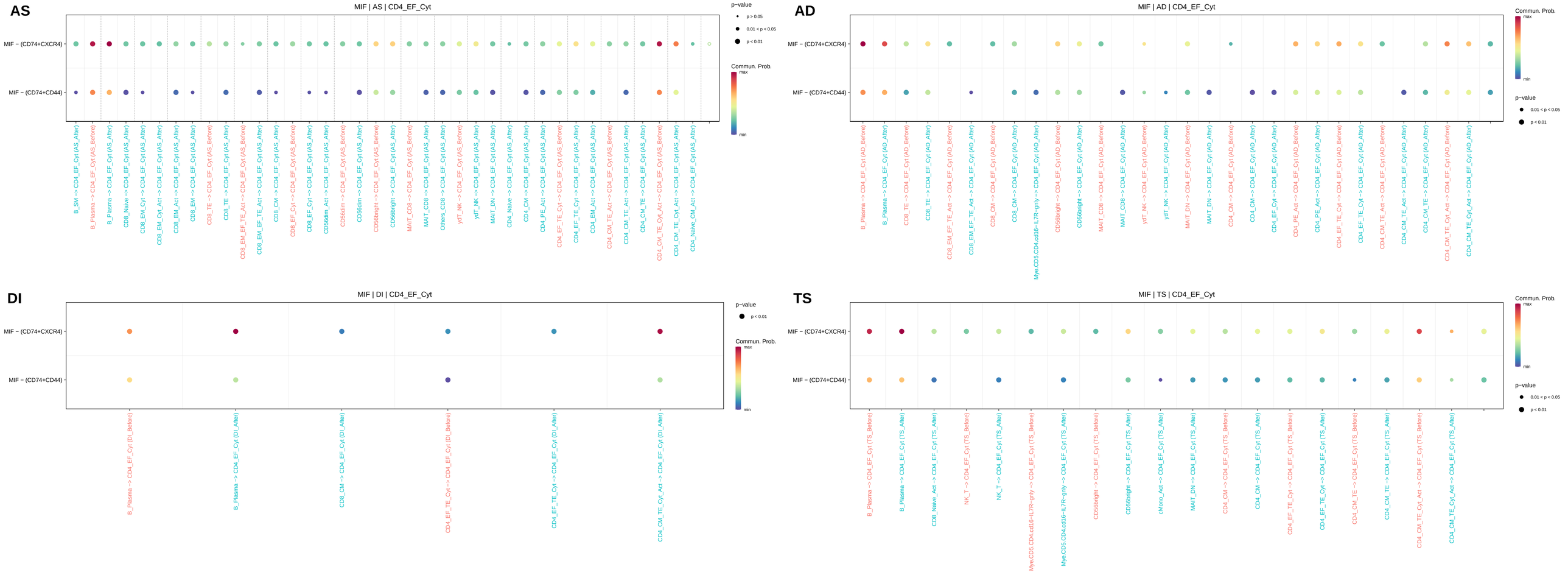
AS
MIF | AS | CD4_EF_Cyt
MIF − (CD74+CXCR4)
MIF − (CD74+CD44)
B_SM -> CD4_EF_Cyt (AS_After)
B_Plasma -> CD4_EF_Cyt (AS_Before)
B_Plasma -> CD4_EF_Cyt (AS_After)
CD8_Naive -> CD4_EF_Cyt (AS_After)
CD8_EM_Cyt -> CD4_EF_Cyt (AS_After)
CD8_EM_Cyt_Act -> CD4_EF_Cyt (AS_After)
CD8_EM_Act -> CD4_EF_Cyt (AS_After)
CD8_EM -> CD4_EF_Cyt (AS_After)
CD8_TE -> CD4_EF_Cyt (AS_Before)
CD8_TE -> CD4_EF_Cyt (AS_After)
CD8_EM_EF_TE_Act -> CD4_EF_Cyt (AS_Before)
CD8_EM_EF_TE_Act -> CD4_EF_Cyt (AS_After)
CD8_CM -> CD4_EF_Cyt (AS_After)
CD8_EF_Cyt -> CD4_EF_Cyt (AS_Before)
CD8_EF_Cyt -> CD4_EF_Cyt (AS_After)
CD56dim_Act -> CD4_EF_Cyt (AS_After)
CD56dim -> CD4_EF_Cyt (AS_Before)
CD56dim -> CD4_EF_Cyt (AS_After)
CD56bright -> CD4_EF_Cyt (AS_Before)
CD56bright -> CD4_EF_Cyt (AS_After)
MAIT_CD8 -> CD4_EF_Cyt (AS_Before)
MAIT_CD8 -> CD4_EF_Cyt (AS_After)
Others_CD8 -> CD4_EF_Cyt (AS_After)
γdT_NK -> CD4_EF_Cyt (AS_Before)
γdT_NK -> CD4_EF_Cyt (AS_After)
MAIT_DN -> CD4_EF_Cyt (AS_After)
CD4_Naive -> CD4_EF_Cyt (AS_After)
CD4_CM -> CD4_EF_Cyt (AS_After)
CD4_PE_Act -> CD4_EF_Cyt (AS_After)
CD4_EF_TE_Cyt -> CD4_EF_Cyt (AS_Before)
CD4_EF_TE_Cyt -> CD4_EF_Cyt (AS_After)
CD4_EM_Act -> CD4_EF_Cyt (AS_After)
CD4_CM_TE_Act -> CD4_EF_Cyt (AS_Before)
CD4_CM_TE_Act -> CD4_EF_Cyt (AS_After)
CD4_CM_TE -> CD4_EF_Cyt (AS_After)
CD4_CM_TE_Cyt_Act -> CD4_EF_Cyt (AS_Before)
CD4_CM_TE_Cyt_Act -> CD4_EF_Cyt (AS_After)
CD4_Naive_CM_Act -> CD4_EF_Cyt (AS_After)
p−value
p > 0.05
0.01 < p < 0.05
p < 0.01
Commun. Prob.
max
min
AD
MIF | AD | CD4_EF_Cyt
MIF − (CD74+CXCR4)
MIF − (CD74+CD44)
B_Plasma -> CD4_EF_Cyt (AD_Before)
B_Plasma -> CD4_EF_Cyt (AD_After)
CD8_TE -> CD4_EF_Cyt (AD_Before)
CD8_TE -> CD4_EF_Cyt (AD_After)
CD8_EM_EF_TE_Act -> CD4_EF_Cyt (AD_Before)
CD8_EM_EF_TE_Act -> CD4_EF_Cyt (AD_After)
CD8_CM -> CD4_EF_Cyt (AD_Before)
CD8_CM -> CD4_EF_Cyt (AD_After)
Mye.CD5.CD4.cd16−IL7R−gnly -> CD4_EF_Cyt (AD_After)
CD56bright -> CD4_EF_Cyt (AD_After)
CD56bright -> CD4_EF_Cyt (AD_Before)
MAIT_CD8 -> CD4_EF_Cyt (AD_Before)
MAIT_CD8 -> CD4_EF_Cyt (AD_After)
γdT_NK -> CD4_EF_Cyt (AD_Before)
γdT_NK -> CD4_EF_Cyt (AD_After)
MAIT_DN -> CD4_EF_Cyt (AD_Before)
MAIT_DN -> CD4_EF_Cyt (AD_After)
CD4_CM -> CD4_EF_Cyt (AD_Before)
CD4_CM -> CD4_EF_Cyt (AD_After)
CD4_EF_Cyt -> CD4_EF_Cyt (AD_After)
CD4_PE_Act -> CD4_EF_Cyt (AD_Before)
CD4_PE_Act -> CD4_EF_Cyt (AD_After)
CD4_EF_TE_Cyt -> CD4_EF_Cyt (AD_Before)
CD4_EF_TE_Cyt -> CD4_EF_Cyt (AD_After)
CD4_CM_TE_Act -> CD4_EF_Cyt (AD_Before)
CD4_CM_TE_Act -> CD4_EF_Cyt (AD_After)
CD4_CM_TE -> CD4_EF_Cyt (AD_After)
CD4_CM_TE_Cyt_Act -> CD4_EF_Cyt (AD_Before)
CD4_CM_TE_Cyt_Act -> CD4_EF_Cyt (AD_After)
Commun. Prob.
max
min
p−value
0.01 < p < 0.05
p < 0.01
DI
MIF | DI | CD4_EF_Cyt
MIF − (CD74+CXCR4)
MIF − (CD74+CD44)
B_Plasma -> CD4_EF_Cyt (DI_Before)
B_Plasma -> CD4_EF_Cyt (DI_After)
CD8_CM -> CD4_EF_Cyt (DI_After)
CD4_EF_TE_Cyt -> CD4_EF_Cyt (DI_Before)
CD4_EF_TE_Cyt -> CD4_EF_Cyt (DI_After)
CD4_CM_TE_Cyt_Act -> CD4_EF_Cyt (DI_After)
p−value
p < 0.01
Commun. Prob.
max
min
TS
MIF | TS | CD4_EF_Cyt
MIF − (CD74+CXCR4)
MIF − (CD74+CD44)
B_Plasma -> CD4_EF_Cyt (TS_Before)
B_Plasma -> CD4_EF_Cyt (TS_After)
CD8_Naive_Act -> CD4_EF_Cyt (TS_After)
NK_T -> CD4_EF_Cyt (TS_Before)
NK_T -> CD4_EF_Cyt (TS_After)
Mye.CD5.CD4.cd16−IL7R−gnly -> CD4_EF_Cyt (TS_Before)
Mye.CD5.CD4.cd16−IL7R−gnly -> CD4_EF_Cyt (TS_After)
CD56bright -> CD4_EF_Cyt (TS_Before)
CD56bright -> CD4_EF_Cyt (TS_After)
cMono_Act -> CD4_EF_Cyt (TS_After)
MAIT_DN -> CD4_EF_Cyt (TS_After)
CD4_CM -> CD4_EF_Cyt (TS_Before)
CD4_CM -> CD4_EF_Cyt (TS_After)
CD4_EF_TE_Cyt -> CD4_EF_Cyt (TS_Before)
CD4_EF_TE_Cyt -> CD4_EF_Cyt (TS_After)
CD4_CM_TE -> CD4_EF_Cyt (TS_Before)
CD4_CM_TE -> CD4_EF_Cyt (TS_After)
CD4_CM_TE_Cyt_Act -> CD4_EF_Cyt (TS_Before)
CD4_CM_TE_Cyt_Act -> CD4_EF_Cyt (TS_After)
Commun. Prob.
max
min
p−value
0.01 < p < 0.05
p < 0.01