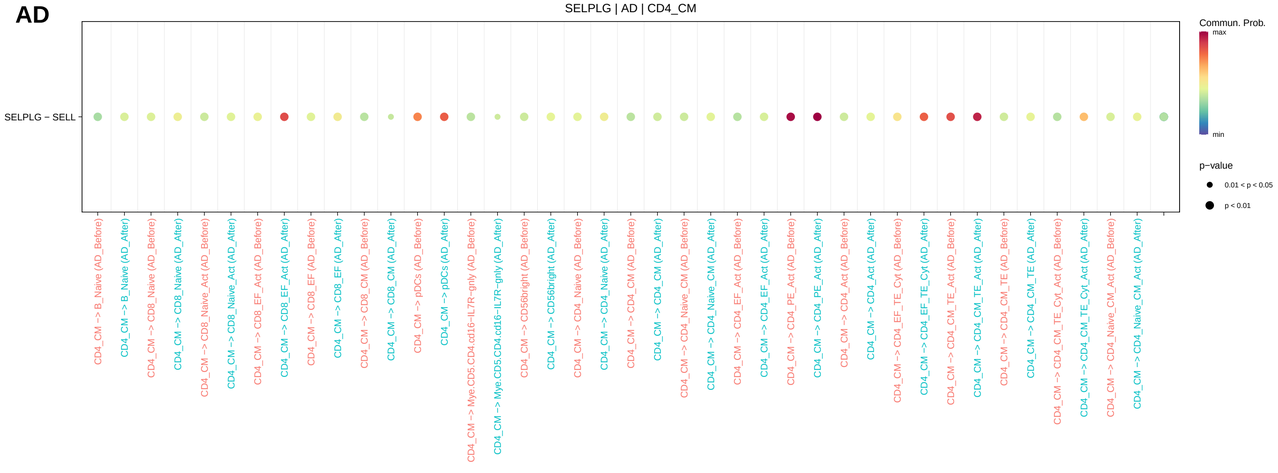
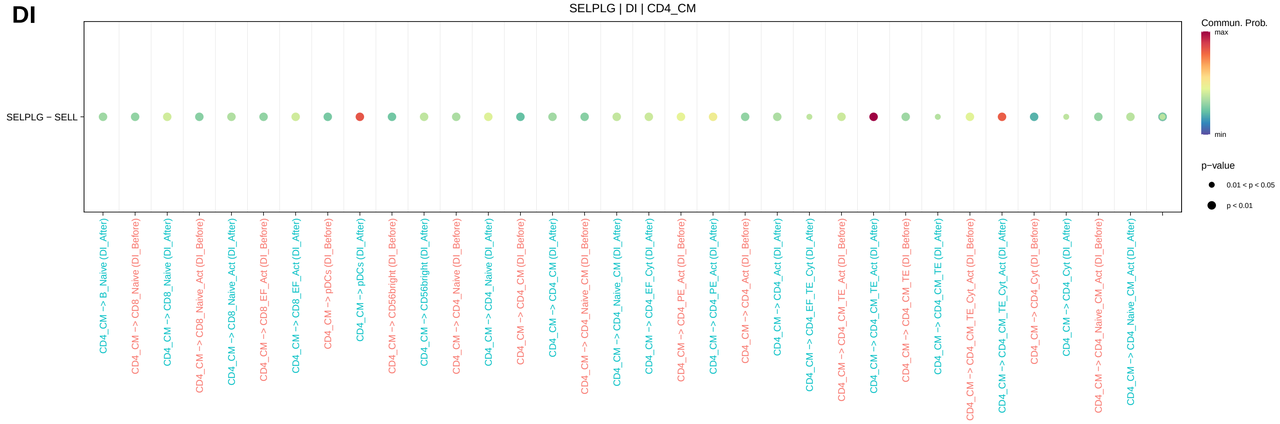
## AS

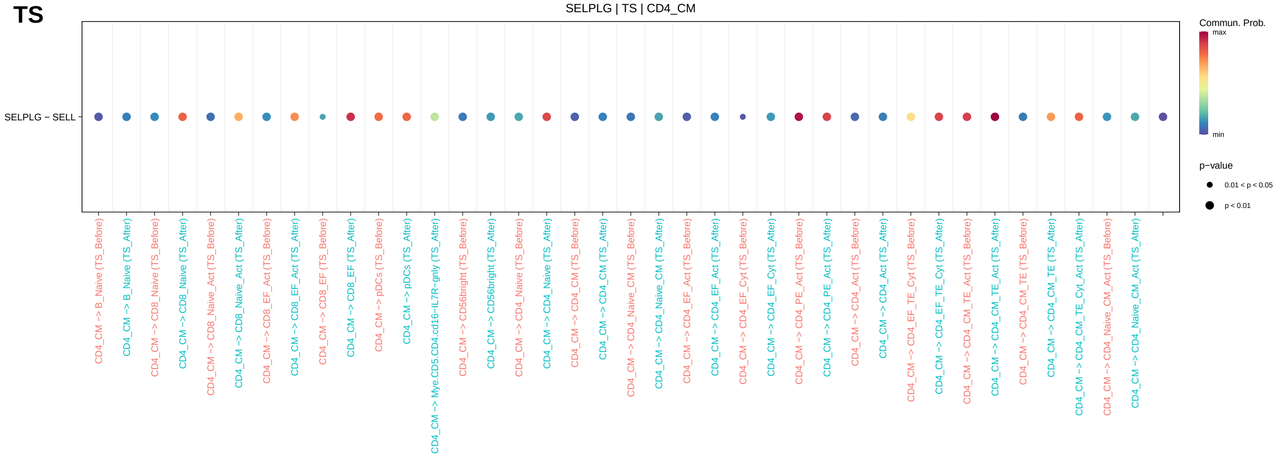
## AD


SELPLG | AD | CD4_CM
SELPLG − SELL
Commun. Prob.
max
min
p−value
0.01 < p < 0.05
p < 0.01
CD4_CM -> B_Naive (AD_Before)
CD4_CM -> B_Naive (AD_After)
CD4_CM -> CD8_Naive (AD_Before)
CD4_CM -> CD8_Naive (AD_After)
CD4_CM -> CD8_Naive_Act (AD_Before)
CD4_CM -> CD8_Naive_Act (AD_After)
CD4_CM -> CD8_EF_Act (AD_Before)
CD4_CM -> CD8_EF_Act (AD_After)
CD4_CM -> CD8_EF (AD_Before)
CD4_CM -> CD8_EF (AD_After)
CD4_CM -> CD8_CM (AD_Before)
CD4_CM -> CD8_CM (AD_After)
CD4_CM -> pDCs (AD_Before)
CD4_CM -> pDCs (AD_After)
CD4_CM -> Nve.CD5.CD4.cd16−IL7R−gnly (AD_After)
CD4_CM -> Nve.CD5.CD4.cd16−IL7R−gnly (AD_After)
CD4_CM -> CD56bright (AD_After)
CD4_CM -> CD56bright (AD_After)
CD4_CM -> CD4_Naive (AD_Before)
CD4_CM -> CD4_Naive (AD_After)
CD4_CM -> CD4_CM (AD_Before)
CD4_CM -> CD4_CM (AD_After)
CD4_CM -> CD4_Naive_CM (AD_Before)
CD4_CM -> CD4_Naive_CM (AD_After)
CD4_CM -> CD4_EF_Act (AD_Before)
CD4_CM -> CD4_EF_Act (AD_After)
CD4_CM -> CD4_PE_Act (AD_Before)
CD4_CM -> CD4_PE_Act (AD_After)
CD4_CM -> CD4_Act (AD_Before)
CD4_CM -> CD4_Act (AD_After)
CD4_CM -> CD4_EF_TE_Cyt (AD_Before)
CD4_CM -> CD4_EF_TE_Cyt (AD_After)
CD4_CM -> CD4_CM_TE_Act (AD_Before)
CD4_CM -> CD4_CM_TE_Act (AD_After)
CD4_CM -> CD4_CM_TE (AD_Before)
CD4_CM -> CD4_CM_TE (AD_After)
CD4_CM -> CD4_CM_TE_Cyt_Act (AD_Before)
CD4_CM -> CD4_CM_TE_Cyt_Act (AD_After)
CD4_CM -> CD4_CM_TE_Cyt_Act_Act (AD_After)
CD4_CM -> CD4_Naive_CM_Act (AD_Before)
CD4_CM -> CD4_Naive_CM_Act (AD_After)

## DI


SELPLG | DI | CD4_CM
SELPLG − SELL
Commun. Prob.
max
min
p−value
0.01 < p < 0.05
p < 0.01
CD4_CM -> B_Naive (DI_After)
CD4_CM -> CD8_Naive (DI_Before)
CD4_CM -> CD8_Naive (DI_After)
CD4_CM -> CD8_Naive_Act (DI_Before)
CD4_CM -> CD8_Naive_Act (DI_After)
CD4_CM -> CD8_EF_Act (DI_Before)
CD4_CM -> CD8_EF_Act (DI_After)
CD4_CM -> pDCs (DI_Before)
CD4_CM -> pDCs (DI_After)
CD4_CM -> CD56bright (DI_Before)
CD4_CM -> CD56bright (DI_After)
CD4_CM -> CD4_Naive (DI_Before)
CD4_CM -> CD4_Naive (DI_After)
CD4_CM -> CD4_CM (DI_Before)
CD4_CM -> CD4_CM (DI_After)
CD4_CM -> CD4_Naive_CM (DI_Before)
CD4_CM -> CD4_Naive_CM (DI_After)
CD4_CM -> CD4_EF_Cyt (DI_After)
CD4_CM -> CD4_PE_Act (DI_Before)
CD4_CM -> CD4_PE_Act (DI_After)
CD4_CM -> CD4_Act (DI_Before)
CD4_CM -> CD4_Act (DI_After)
CD4_CM -> CD4_EF_TE_Cyt (DI_After)
CD4_CM -> CD4_CM_TE_Act (DI_Before)
CD4_CM -> CD4_CM_TE_Act (DI_After)
CD4_CM -> CD4_CM_TE (DI_Before)
CD4_CM -> CD4_CM_TE (DI_After)
CD4_CM -> CD4_CM_TE_Cyt_Act (DI_Before)
CD4_CM -> CD4_CM_TE_Cyt_Act (DI_After)
CD4_CM -> CD4_Cyt (DI_Before)
CD4_CM -> CD4_Cyt (DI_After)
CD4_CM -> CD4_Naive_CM_Act (DI_Before)
CD4_CM -> CD4_Naive_CM_Act (DI_After)

## TS


SELPLG | TS | CD4_CM
SELPLG − SELL
Commun. Prob.
max
min
p−value
0.01 < p < 0.05
p < 0.01
CD4_CM -> B_Naive (TS_Before)
CD4_CM -> B_Naive (TS_After)
CD4_CM -> CD8_Naive (TS_Before)
CD4_CM -> CD8_Naive (TS_After)
CD4_CM -> CD8_Naive_Act (TS_Before)
CD4_CM -> CD8_Naive_Act (TS_After)
CD4_CM -> CD8_EF_Act (TS_Before)
CD4_CM -> CD8_EF_Act (TS_After)
CD4_CM -> CD8_EF (TS_After)
CD4_CM -> pDCs (TS_After)
CD4_CM -> pDCs (TS_After)
CD4_CM -> Nve.CD5.CD4.cd16−IL7R−gnly (TS_After)
CD4_CM -> CD56bright (TS_Before)
CD4_CM -> CD56bright (TS_After)
CD4_CM -> CD4_Naive (TS_After)
CD4_CM -> CD4_Naive (TS_After)
CD4_CM -> CD4_CM (TS_After)
CD4_CM -> CD4_CM (TS_After)
CD4_CM -> CD4_Naive_CM (TS_After)
CD4_CM -> CD4_Naive_CM (TS_After)
CD4_CM -> CD4_EF_Act (TS_After)
CD4_CM -> CD4_EF_Act (TS_After)
CD4_CM -> CD4_EF_Cyt (TS_After)
CD4_CM -> CD4_EF_Cyt (TS_After)
CD4_CM -> CD4_PE_Act (TS_After)
CD4_CM -> CD4_PE_Act (TS_After)
CD4_CM -> CD4_Act (TS_After)
CD4_CM -> CD4_Act (TS_After)
CD4_CM -> CD4_EF_TE_Cyt (TS_After)
CD4_CM -> CD4_EF_TE_Cyt (TS_After)
CD4_CM -> CD4_CM_TE_Act (TS_After)
CD4_CM -> CD4_CM_TE_Act (TS_After)
CD4_CM -> CD4_CM_TE (TS_After)
CD4_CM -> CD4_CM_TE (TS_After)
CD4_CM -> CD4_CM_TE_Cyt_Act (TS_After)
CD4_CM -> CD4_CM_TE_Cyt_Act (TS_After)
CD4_CM -> CD4_Naive_CM_Act (TS_After)
CD4_CM -> CD4_Naive_CM_Act (TS_After)