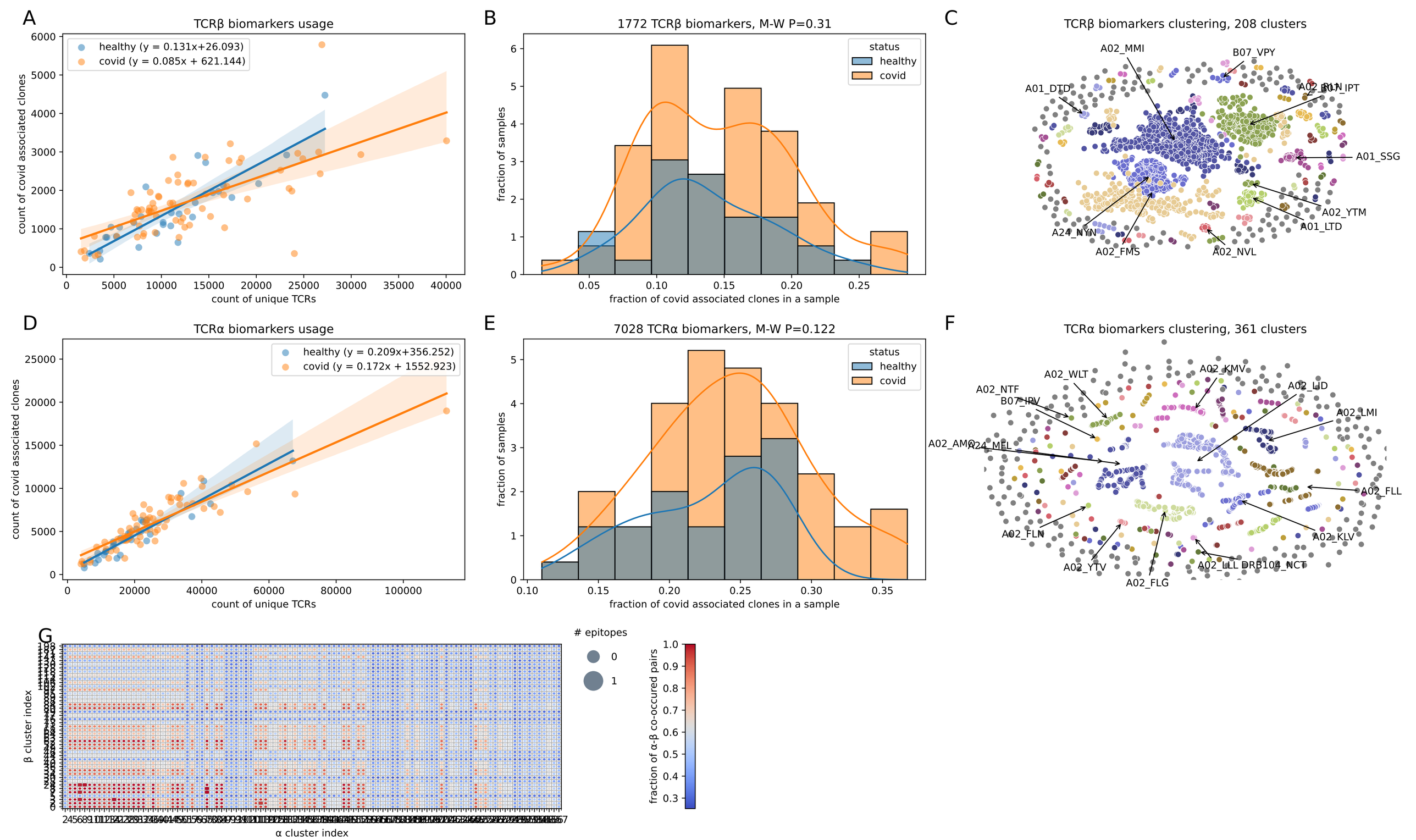
A
TCRβ biomarkers usage
healthy (y = 0.131x+26.093)
covid (y = 0.085x + 621.144)
count of covid associated clones
count of unique TCRs
B
1772 TCRβ biomarkers, M-W P=0.31
status
healthy
covid
fraction of samples
fraction of covid associated clones in a sample
C
TCRβ biomarkers clustering, 208 clusters
A02_MMI
B07_VPY
A01_DTD
A01_SSG
A02_YTM
A01_LTD
A24_NYN
A02_FMS
A02_NVL
D
TCRα biomarkers usage
healthy (y = 0.209x+356.252)
covid (y = 0.172x + 1552.923)
count of covid associated clones
count of unique TCRs
E
7028 TCRα biomarkers, M-W P=0.122
status
healthy
covid
fraction of samples
fraction of covid associated clones in a sample
F
TCRα biomarkers clustering, 361 clusters
A02_WLT
A02_KMV
A02_NTF
B07_IPV
A02_LID
A02_LMI
A02_AMQ
A24_MFL
A02_FLL
A02_FLN
A02_KLV
A02_YTV
A02_LLL
DRB104_NCT
A02_FLG
G
β cluster index
α cluster index
epitopes
0
1
fraction of α-β co-occured pairs