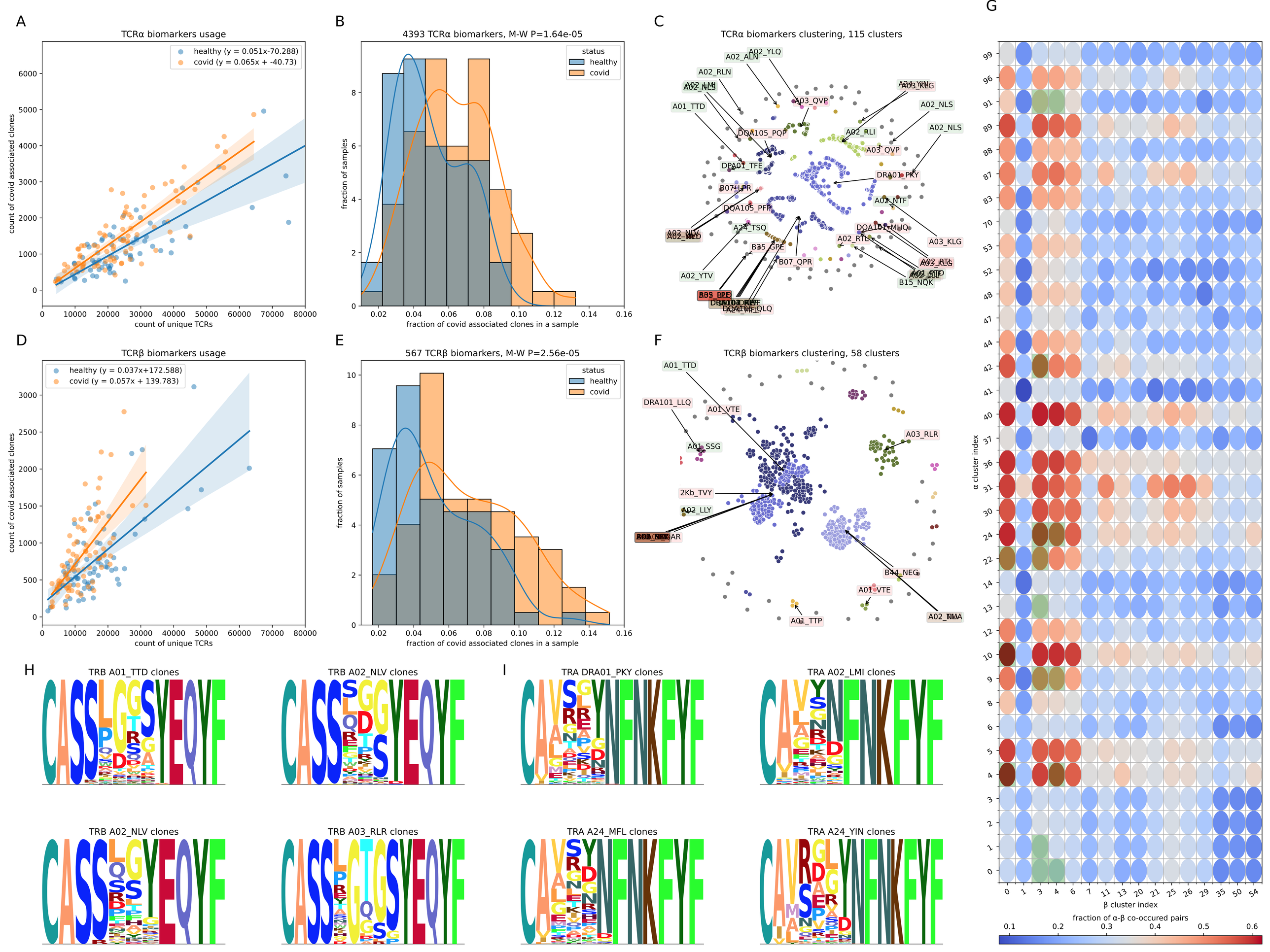
A
TCRα biomarkers usage
healthy (y = 0.051x-70.288)
covid (y = 0.065x + -40.73)
count of covid associated clones
count of unique TCRs
B
4393 TCRα biomarkers, M-W P=1.64e-05
status
healthy
covid
fraction of samples
fraction of covid associated clones in a sample
C
TCRα biomarkers clustering, 115 clusters
A02_YLQ
A02_ALN
A02_RLN
A01_TTD
A03_QVP
A24_YIN
A03_KLG
A02_NLS
A02_NLS
DQA105_POP
A02_RLI
A03_QVP
DPA01_TFE
DRA01_PKY
B07_LPR
A01_NTF
DQA105_PFP
A24_TSQ
DQA101_MHQ
A03_KLG
A02_RTL
B35_GPE
B07_QPR
A02_YTV
B15_NQK
A02_IOLQ
D
TCRβ biomarkers usage
healthy (y = 0.037x+172.588)
covid (y = 0.057x + 139.783)
count of covid associated clones
count of unique TCRs
E
567 TCRβ biomarkers, M-W P=2.56e-05
status
healthy
covid
fraction of samples
fraction of covid associated clones in a sample
F
TCRβ biomarkers clustering, 58 clusters
A01_TTD
DRA101_LLQ
A01_VTE
A01_SSG
A03_RLR
2Kb_TVY
A02_LLY
B44_NEG
A01_VTE
A01_TTP
G
α cluster index
β cluster index
fraction of α-β co-occured pairs
H
TRB A01_TTD clones
TRB A02_NLV clones
TRB A02_NLV clones
TRB A03_RLR clones
I
TRA DRA01_PKY clones
TRA A02_LMI clones
TRA A24_MFL clones
TRA A24_YIN clones