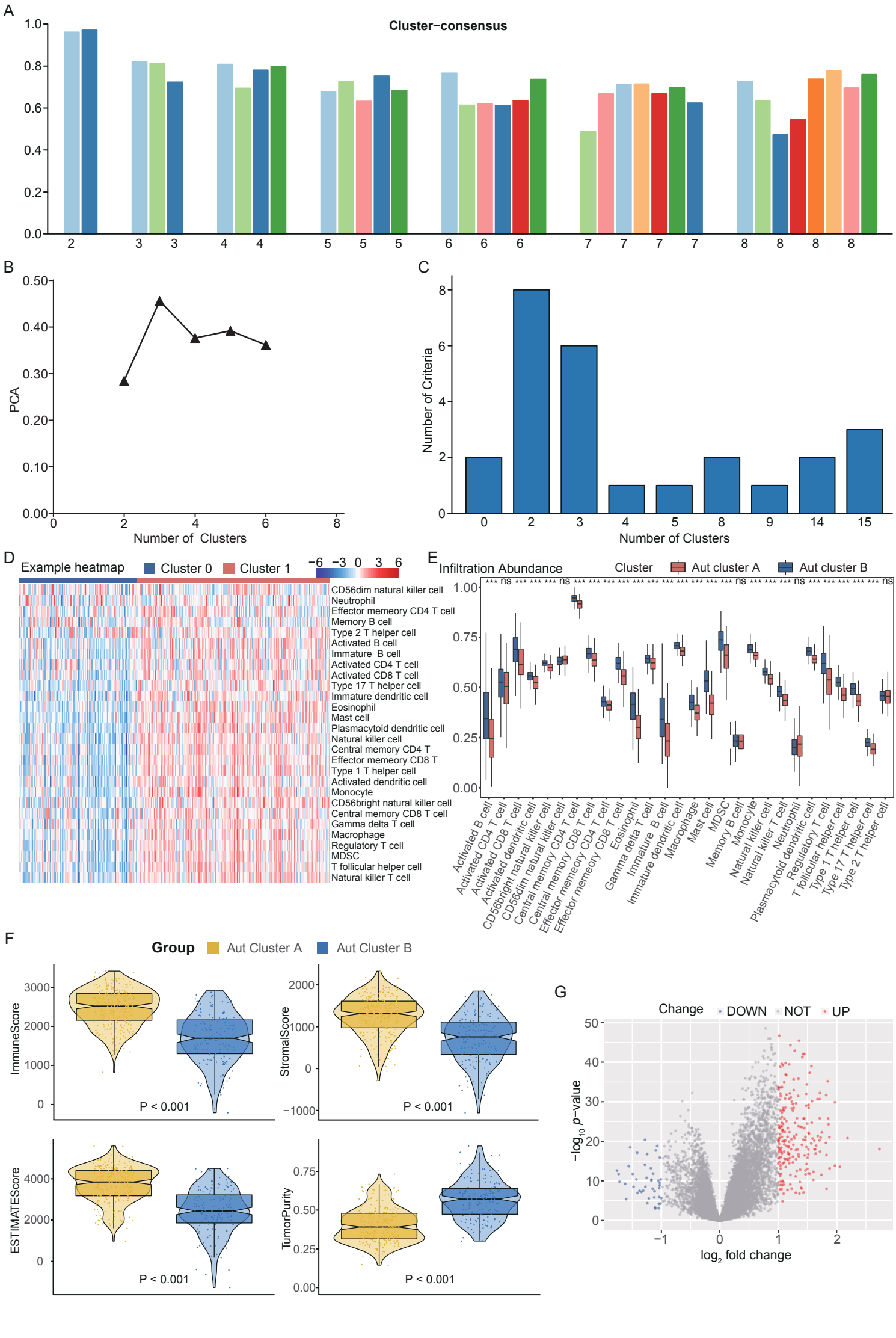
A
Cluster−consensus
B
PCA
Number of Clusters
C
Number of Criteria
Number of Clusters
D
Example heatmap
Cluster 0
Cluster 1
CD56dim natural killer cell
Neutrophil
Effector memeory CD4 T cell
Memory B cell
Type 2 T helper cell
Activated B cell
Immature B cell
Activated CD4 T cell
Activated CD8 T cell
Type 17 T helper cell
Immature dendritic cell
Eosinophil
Mast cell
Plasmacytoid dendritic cell
Natural killer cell
Central memory CD4 T
Effector memeory CD8 T
Type 1 T helper cell
Activated dendritic cell
Monocyte
CD56bright natural killer cell
Central memory CD8 T cell
Gamma delta T cell
Macrophage
Regulatory T cell
MDSC
T follicular helper cell
Natural killer T cell
E
Infiltration Abundance
Cluster
Aut cluster A
Aut cluster B
F
Group
Aut Cluster A
Aut Cluster B
ImmuneScore
StromalScore
ESTIMATEScore
TumorPurity
P < 0.001
G
Change
DOWN
NOT
UP
−log10 p−value
log2 fold change