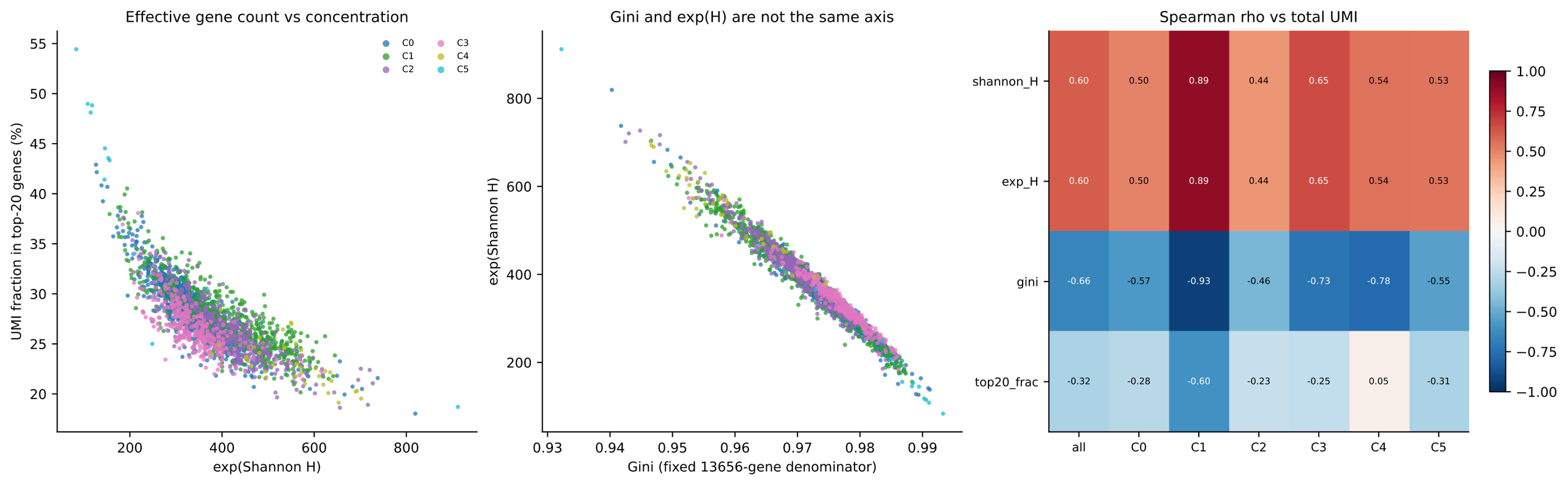
Effective gene count vs concentration
C0
C1
C2
C3
C4
C5
UMI fraction in top-20 genes (%)
exp(Shannon H)
Gini and exp(H) are not the same axis
exp(Shannon H)
Gini (fixed 13656-gene denominator)
Spearman rho vs total UMI
shannon_H
exp_H
gini
top20_frac
all
C0
C1
C2
C3
C4
C5
0.60 0.50 0.89 0.44 0.65 0.54 0.53
0.60 0.50 0.89 0.44 0.65 0.54 0.53
-0.66 -0.57 -0.93 -0.46 -0.73 -0.78 -0.55
-0.32 -0.28 -0.60 -0.23 -0.25 0.05 -0.31