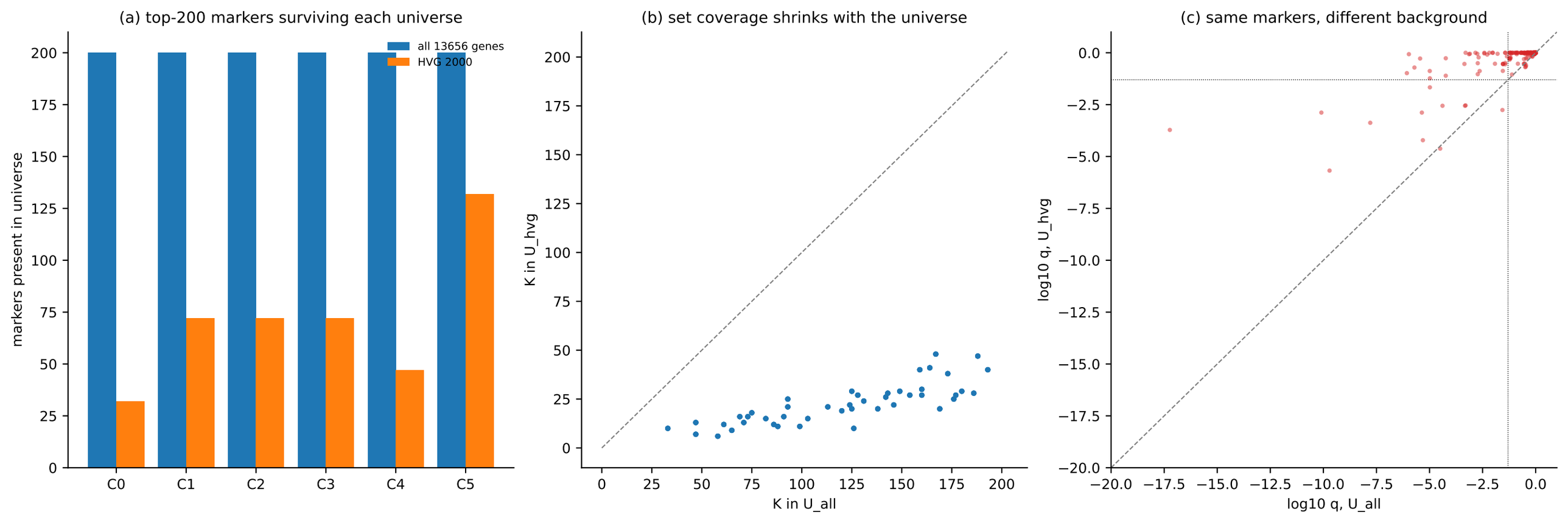
(a) top-200 markers surviving each universe
all 13656 genes
HVG 2000
markers present in universe
0
25
50
75
100
125
150
175
200
C0
C1
C2
C3
C4
C5
(b) set coverage shrinks with the universe
K in U_hvg
K in U_all
(c) same markers, different background
log10 q, U_hvg
log10 q, U_all
0.0
−2.5
−5.0
−7.5
−10.0
−12.5
−15.0
−17.5
−20.0