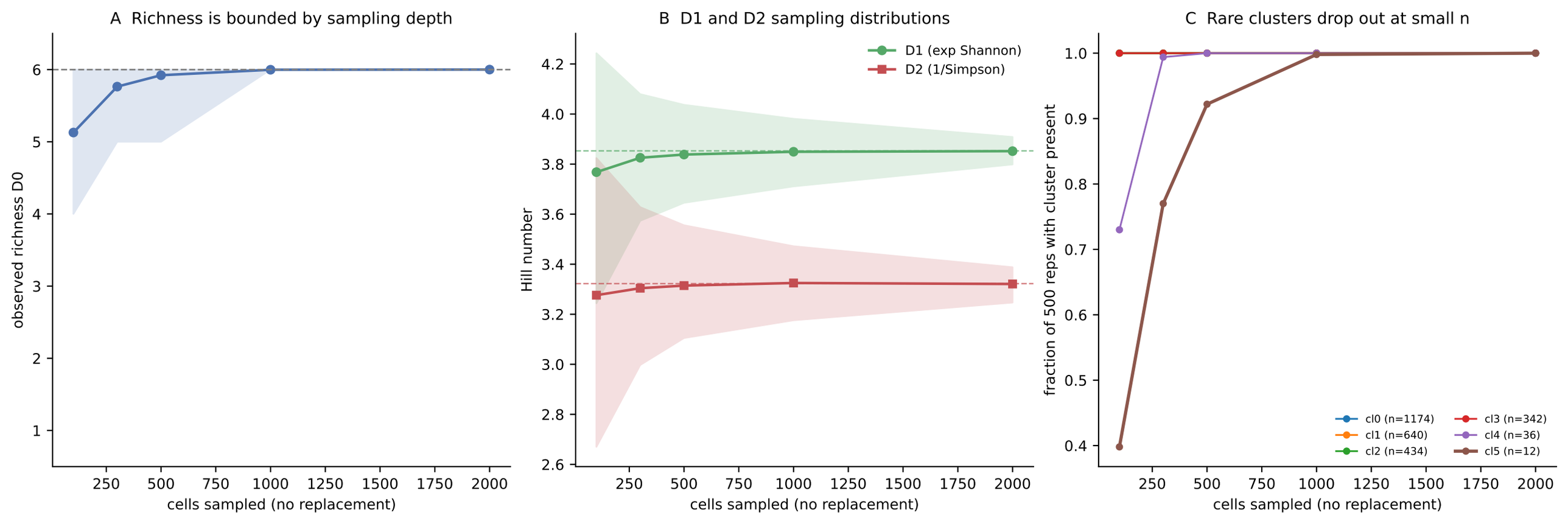
A Richness is bounded by sampling depth
observed richness D0
cells sampled (no replacement)
B D1 and D2 sampling distributions
D1 (exp Shannon)
D2 (1/Simpson)
Hill number
cells sampled (no replacement)
C Rare clusters drop out at small n
fraction of 500 reps with cluster present
cells sampled (no replacement)
cl0 (n=1174)
cl1 (n=640)
cl2 (n=434)
cl3 (n=342)
cl4 (n=36)
cl5 (n=12)