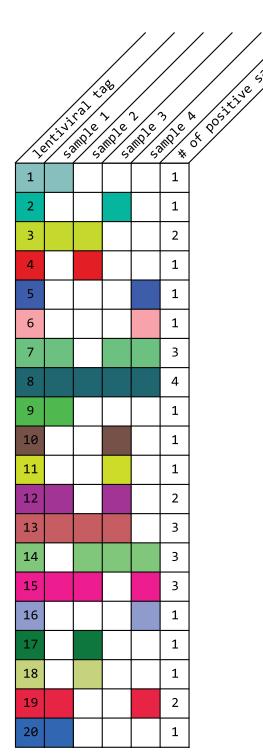
Supplementary Figure 3



tags present in exactly 1 sample = 12 total tags sequenced = 20 $\hat{N} = S + \frac{(f_1)^2}{2f_2}$ # tags present in exactly 2 samples = 3

$$\hat{N} = 20 + \frac{(12)^2}{2 \times 3}$$

$$\hat{N} = 44$$