log1pPF PFlog1pPF Transform cell count Transform cell count 1.0 1.0 CoV: 30.3 CoV: 7.4 Gene variance mean: 1.00 Gene variance mean: 1.00 Frequency 0.5 Frequency 0.2 10^2 0.5 0.5 10-2 10-3 r^2 : 0.00 0.0 0.0 10^{0} 10^{-1} 0 0 Raw cell count Spearman r Raw cell count Spearman r Gene mean Gene mean