log1pPF PFlog1pPF Transform cell count 0.0 0.0 Transform cell count 1.0 1.0 1.0 Gene variance 10^{-1} CoV: 2.8 mean: 1.00 Gene variance CoV: 4.1 mean: 1.00 Frequency 0.0 Frequency 0.2 10^3 0.5 10^{-1} r^2 : 0.67 r^2 : 0.00 10^{-5} 10^{-5} 0.0 0.0 10^{-5} 10^{-5} 10^{1} 10^{1} 0 0 Raw cell count Spearman r Raw cell count Spearman r Gene mean Gene mean