log1pPF PFlog1pPF Transform cell count 0.0 0.0 Transform cell count 1.0 1.0 1.0 CoV: 4.0 Gene variance Gene variance mean: 1.00 CoV: 8.1 mean: 1.00 Frequency 0.2 Frequency 0.5 10^{4} 0.5 10^{0} 10-1 r^2 : 0.00 10^{-5} 0.0 0.0 10^{-5} 10^{2} 10^{1} 0 0 Raw cell count Spearman r Raw cell count Spearman r Gene mean Gene mean