log1pPF PFlog1pPF Transform cell count Transform cell count 1.0 1.0 1.0 Gene variance CoV: 5.0 mean: 1.00 Gene variance CoV: 9.0 mean: 1.00 Frequency 0.2 Frequency 0.2 0.5 0.5 10-1 10-2 r^2 : 0.00 10^{-5} 0.0 0.0 10^{-5} 10^{0} 10^{-1} 0 0 0 Gene mean Raw cell count Spearman r Raw cell count Spearman r Gene mean