

Chr: 7:1.1e+08:159345973 Log likelihood -5980.7 0.4 Expression z-score 0.3  $\alpha$ Density 0.2 0 0.1 7 0.0 -3 2 0 20 40 60 80 100 0 1 Expression z-score Cells Posterior probablility distribution component 1 11400 11800 12200 1500 1000 Frequency BIC 500 11000 0 2 0.0 0.2 0.4 0.6 8.0 1.0 1 Number of components Posterior probability

Chr: 7:61528020:159345973 Log likelihood -5754.1 0.5 0.4 Expression z-score  $\alpha$ 0.3 0 0.2 7 0.1 0.0 0 20 40 80 0 2 60 100 Expression z-score Cells



