

Chr: 7:1.1e+08:159345973 Log likelihood -6379.9 0.4 10 Expression z-score 0.3 Density 2 0.2 0.1 0 0.0 -2 2 6 8 10 0 20 40 60 80 -4 0 4 100 Expression z-score Cells Posterior probablility distribution component 1 1000 12000 12500 13000 Frequency 900 200 0

0.0

0.2

0.4

0.6

Posterior probability

8.0

1.0

2

1

Number of components

Chr: 7:61528020:159345973 Log likelihood -6390.2 10 0.4 Expression z-score 0.3 Density 2 0.2 0 0.1 0.0 5 2 6 8 0 20 40 60 80 0 4 100 Expression z-score Cells Posterior probablility distribution component 1 1500 12500 13000 1000 Frequency 500 12000 0 2 0.0 0.2 0.4 0.6 8.0 1.0 1 Number of components Posterior probability

