Chr: 7:0:58169653 Log likelihood -2203.6 0.4 Expression z-score 0.3  $\alpha$ Density 0 0.2 7 0.1 4 0.0 -2 0 2 0 20 40 60 80 100 Expression z-score Cells Posterior probablility distribution component 1 4400 1000 Frequency BIC 009 4200 200 4000 0

0.0

0.2

0.4

0.6

Posterior probability

8.0

1.0

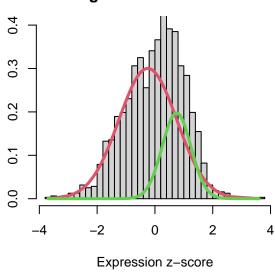
2

1

Number of components

Chr: 7:1.1e+08:159345973 Log likelihood -2230.6 0.3 Expression z-score Density  $\alpha$ 0.2 0 0.1 7 0.0 -2 2 3 0 20 40 60 80 100 0 Expression z-score Cells Posterior probablility distribution component 1 4500 500 Frequency 4100 4200 4300 300 100 0 2 0.0 0.2 0.4 0.6 8.0 1 1.0 Number of components Posterior probability

Chr: 7:61528020:159345973 Log likelihood –2221.2



Density

