

Posterior probability

Number of components

Chr: 7:1.1e+08:159345973 Log likelihood -3766.6 9 0.4 Expression z-score 0.3 Density  $\alpha$ 0.2 0 0.1 7 0.0 -2 0 2 0 20 40 60 80 100 4 Expression z-score Cells Posterior probablility distribution component 1 7600 800 7400 009 Frequency 7200 400 2000 200 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 -3786.6 Expression z-score  $\alpha$ 0 7 4 -4 -2 0 0 20 40 60 80 2 100 Expression z-score Cells

0.4

0.3

0.2

0.1

0.0

Density



