Log of cluster allocation Rand index of true vs final: 0.9821 1000 -750 **-**S 500 -250 **-**0 -Initial clustering RI:0.661 Iteration 1 Iteration 3 Iteration 4 True cell Iteration 2 Iteration 5 Iteration 6 Iteration 7 Iteration 8 Iteration 9 Iteration 10 Iteration 11



RI:0.9627

RI:0.9724

RI:0.9763

RI:0.9743

RI:0.9821

RI:0.9821

RI:0.9841

cluster allocation

RI:1

RI:0.7045

RI:0.8103

RI:0.9013

RI:0.9436