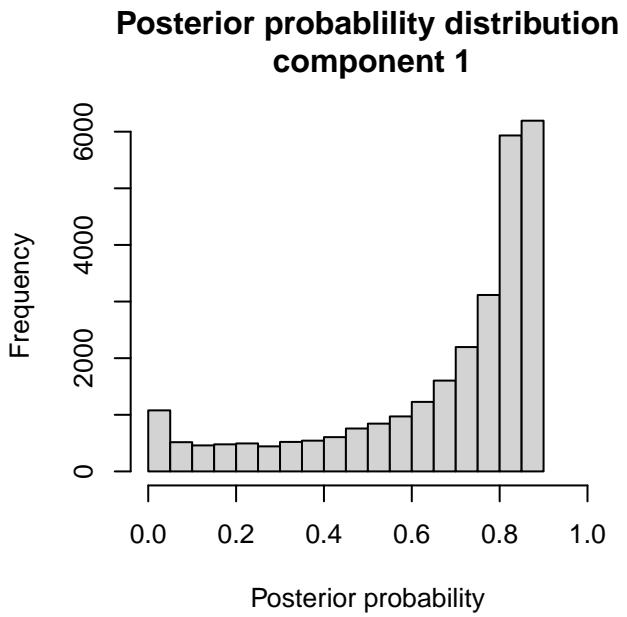
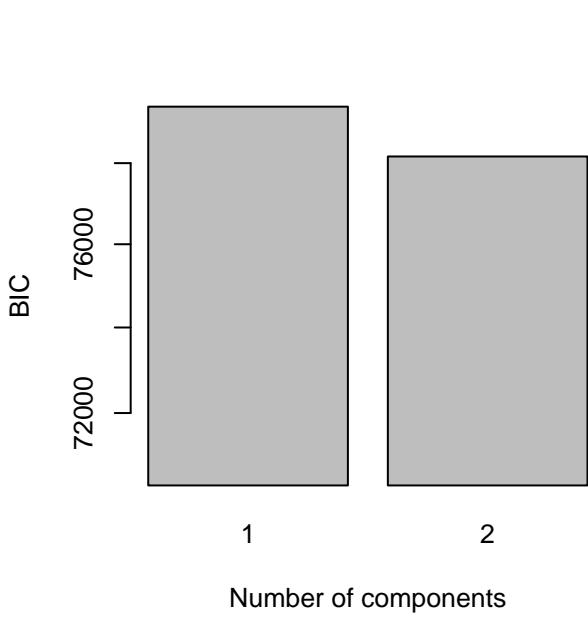
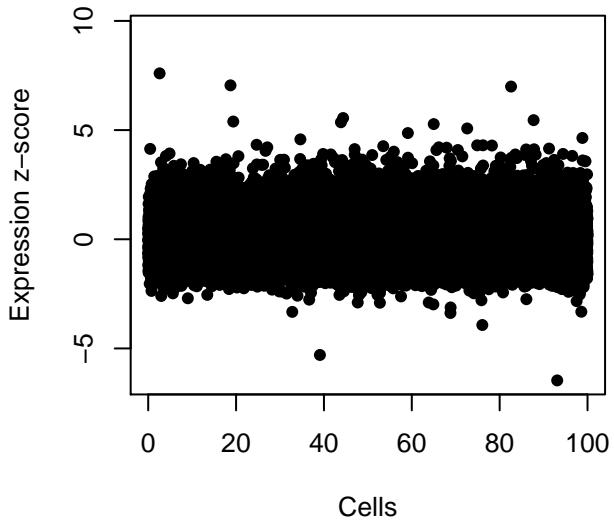
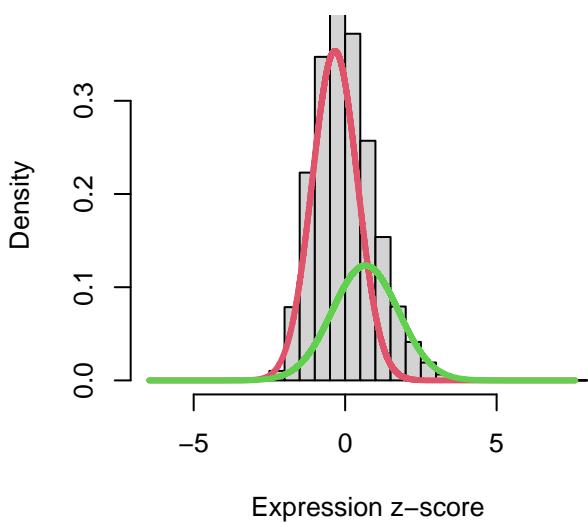
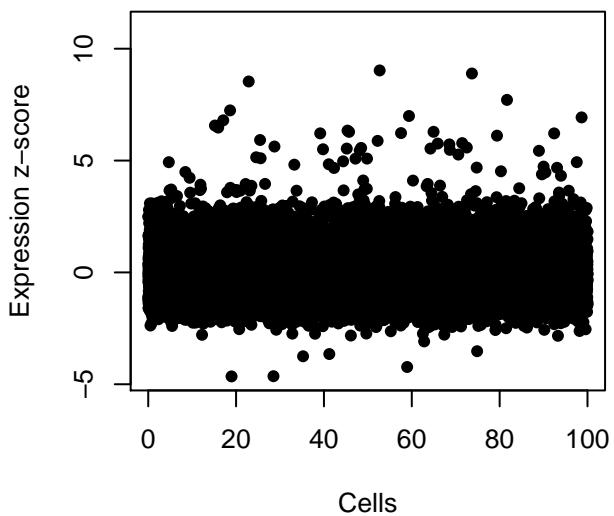
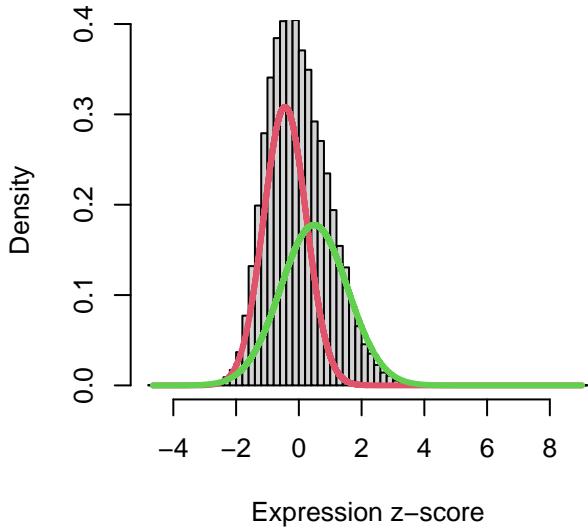


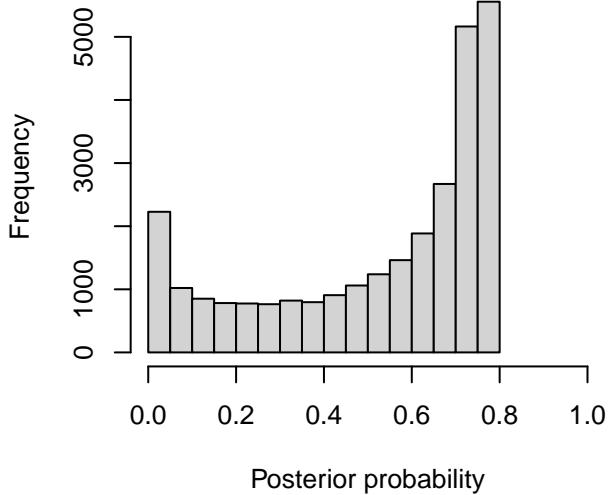
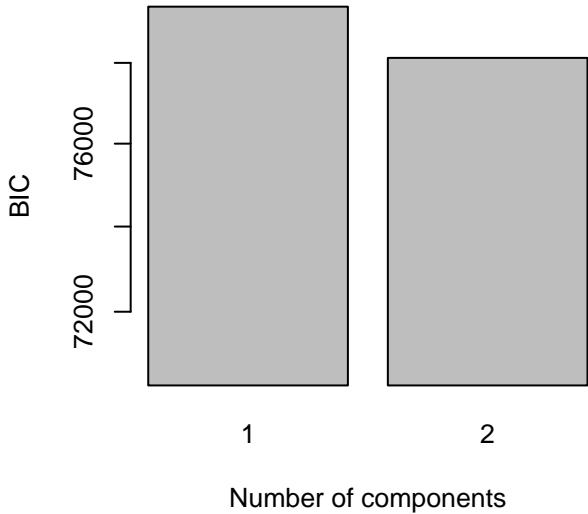
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Log likelihood -39057.4



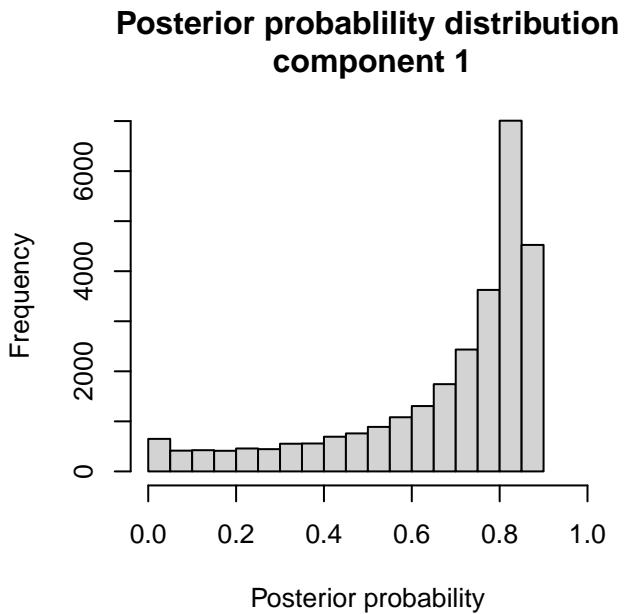
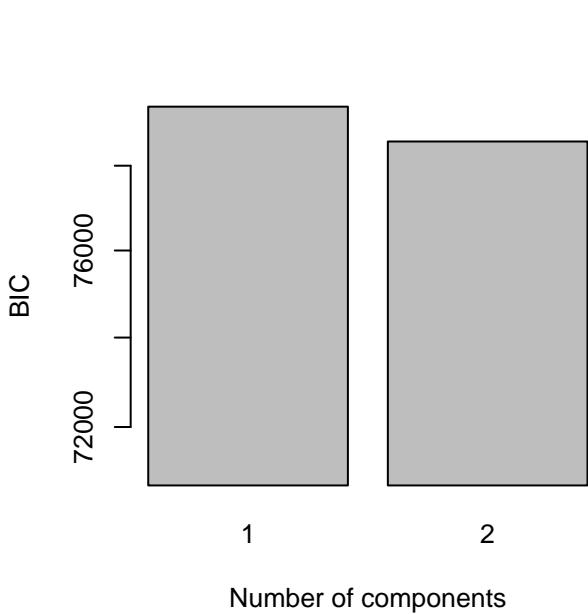
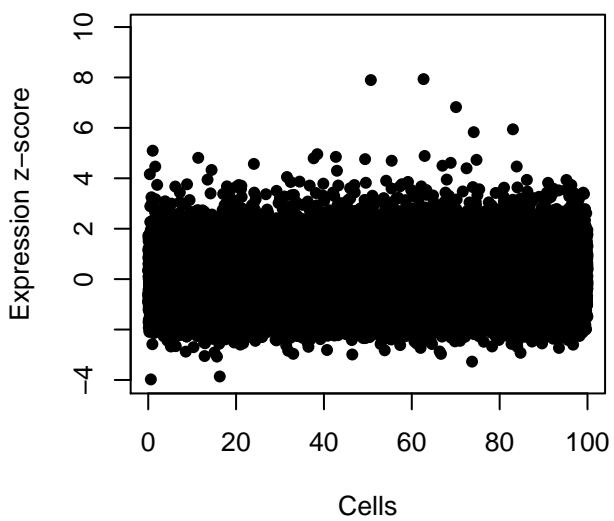
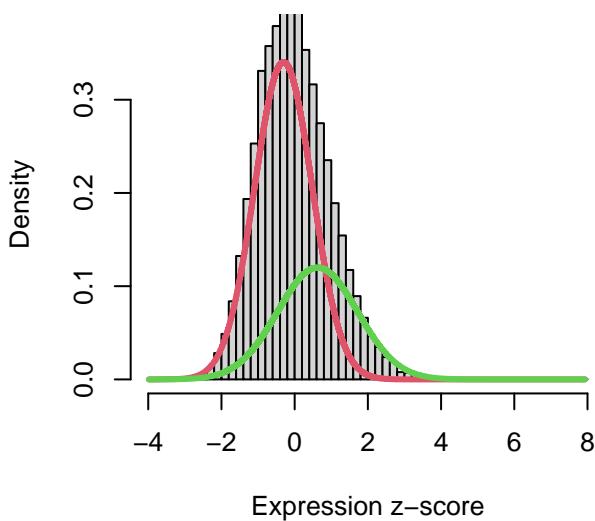
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Log likelihood -39037



### Posterior probability distribution component 1

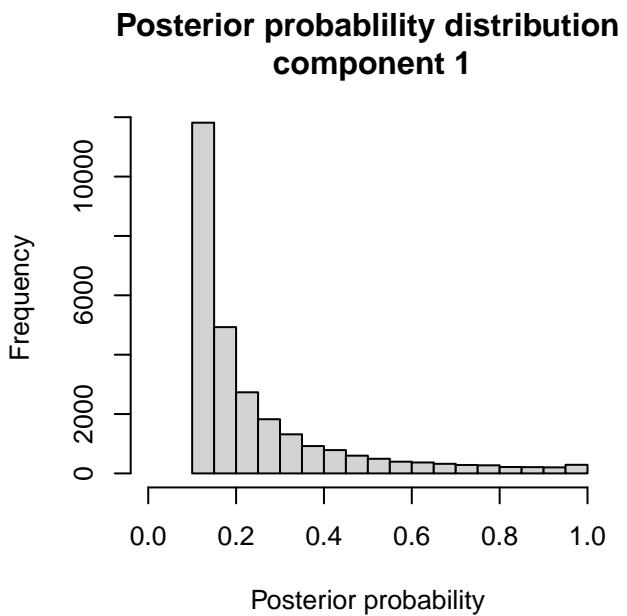
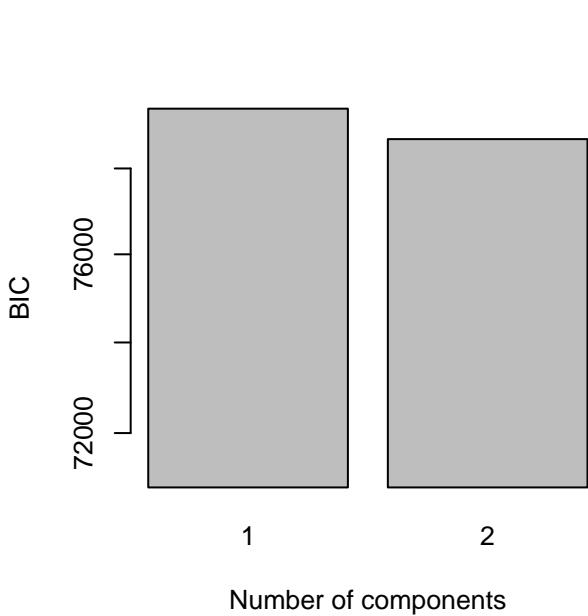
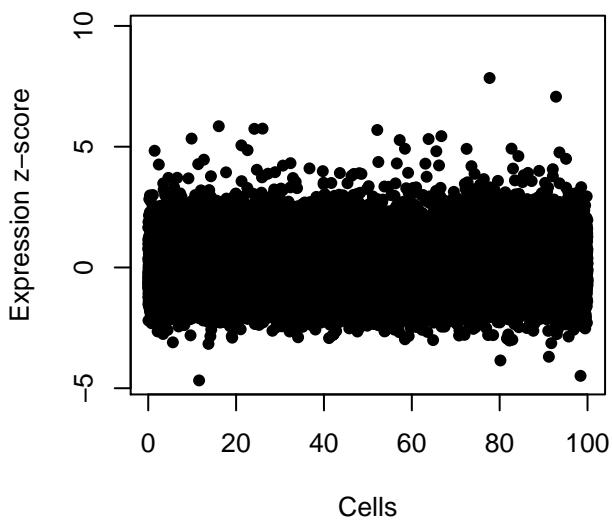
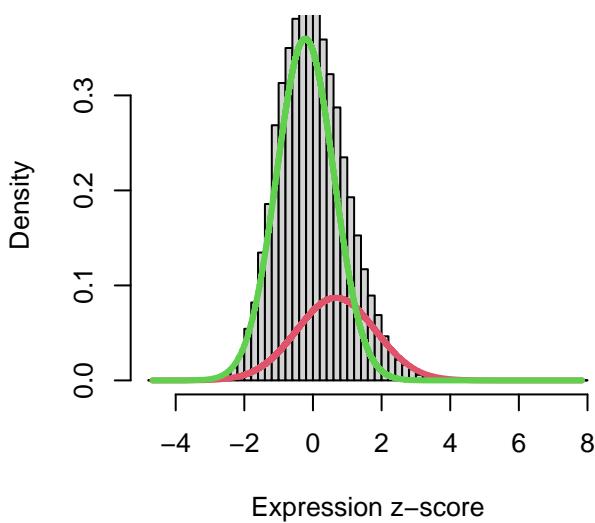


**Chr: 2:0:92188145**  
**Log likelihood -39264.6**

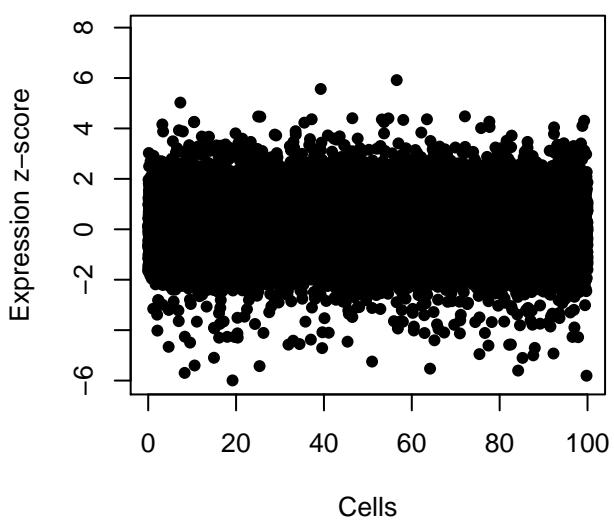
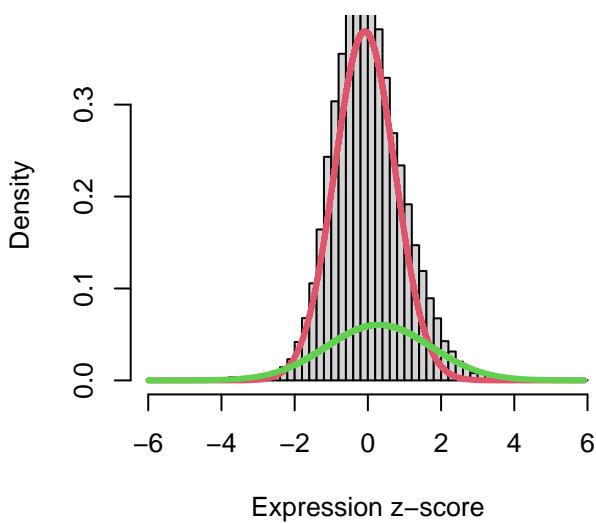


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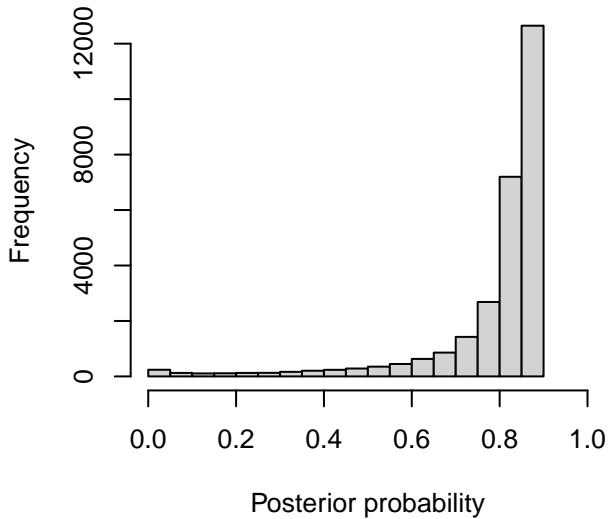
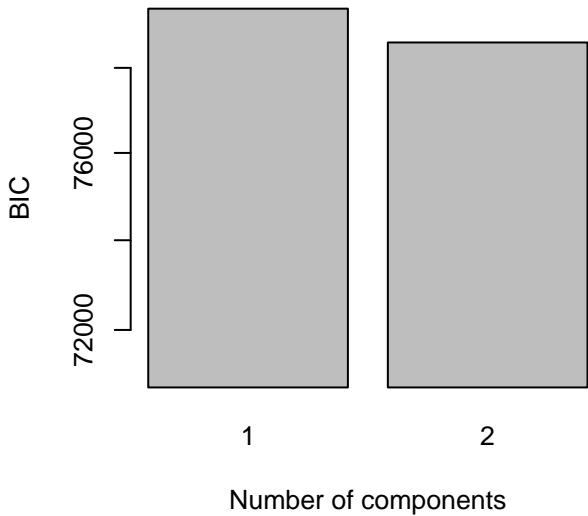
Log likelihood -39321.8



**Chr: 3:0:90772458**  
**Log likelihood -39277.9**

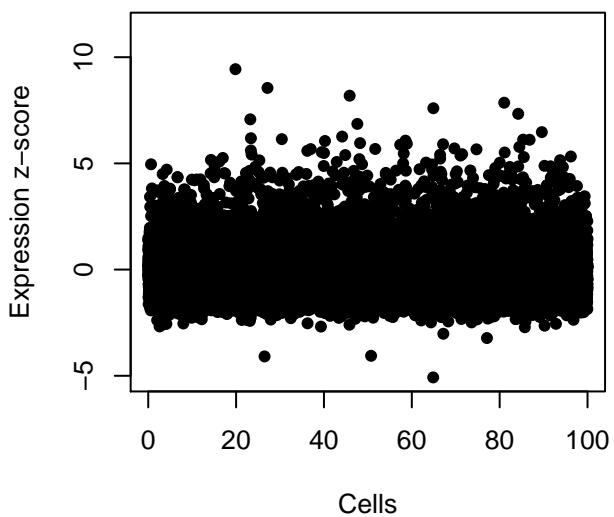
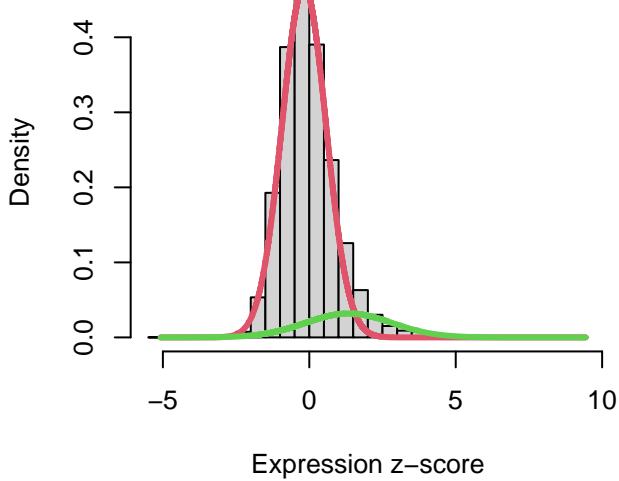


### **Posterior probability distribution component 1**

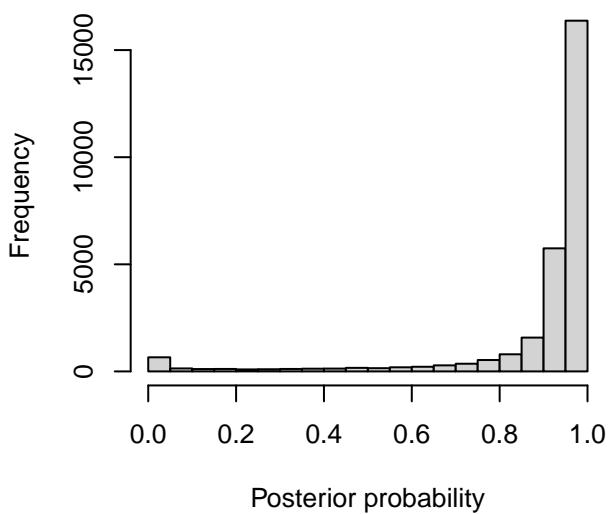
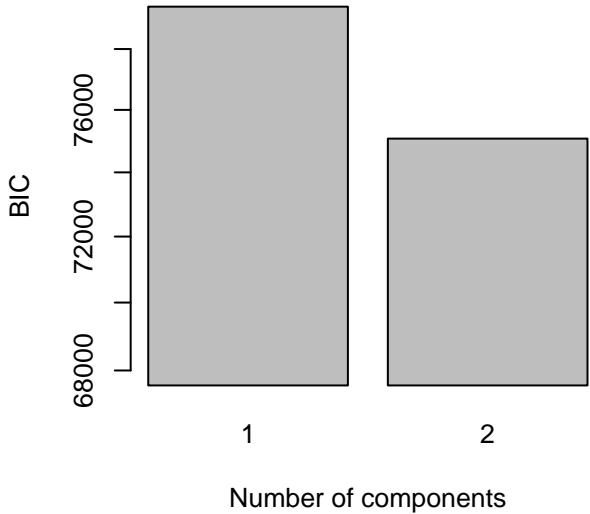


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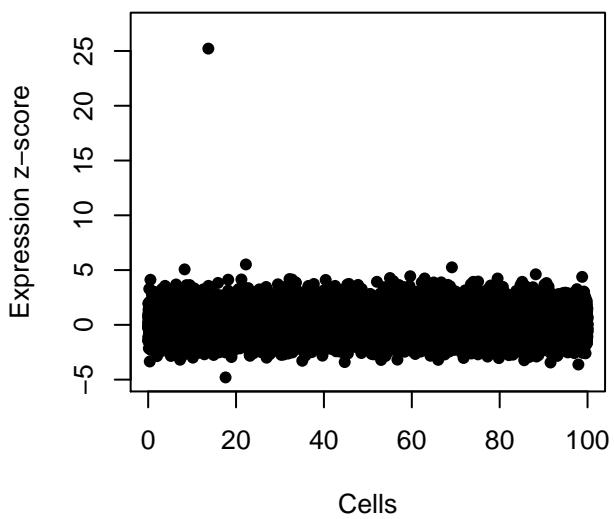
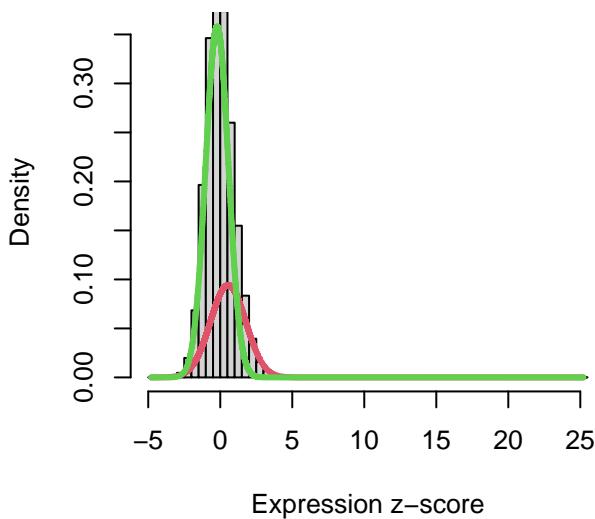
Log likelihood -37511.4



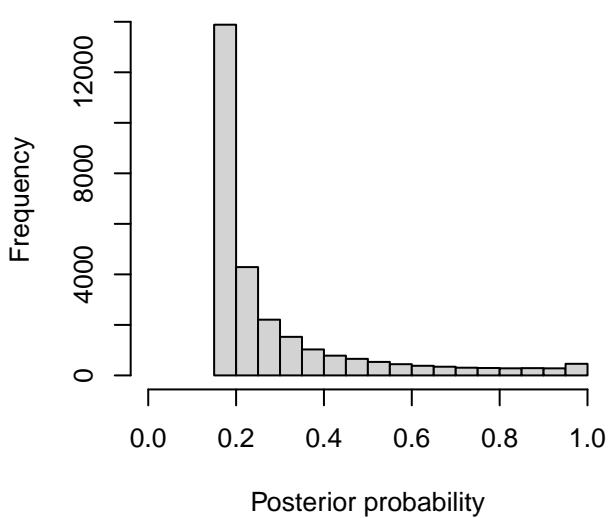
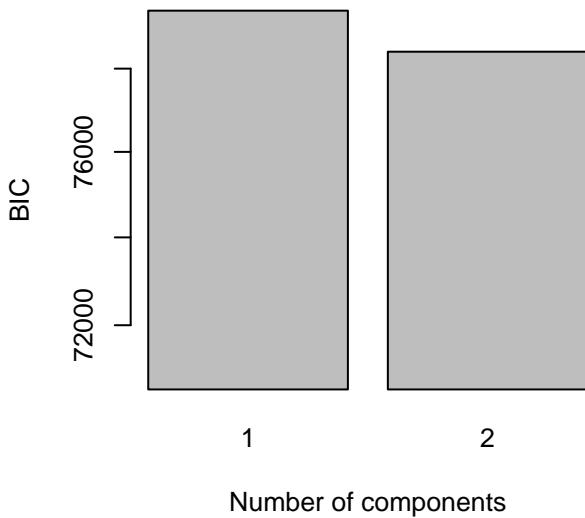
**Posterior probability distribution component 1**



**Chr: 4:0:49712061**  
**Log likelihood -39180.9**

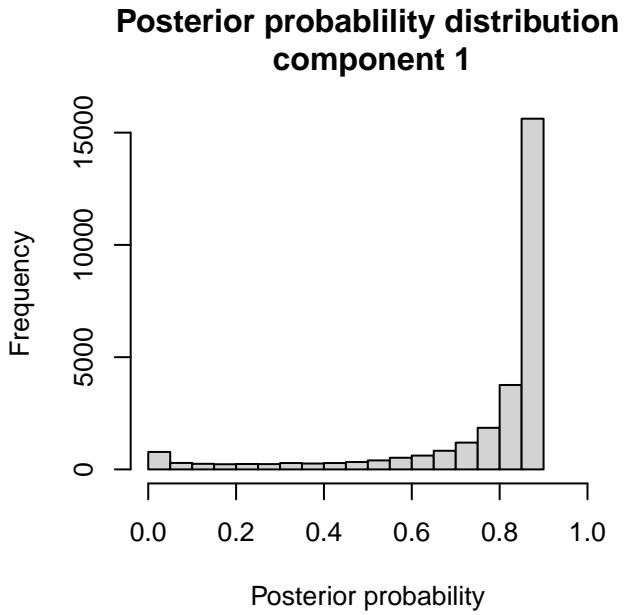
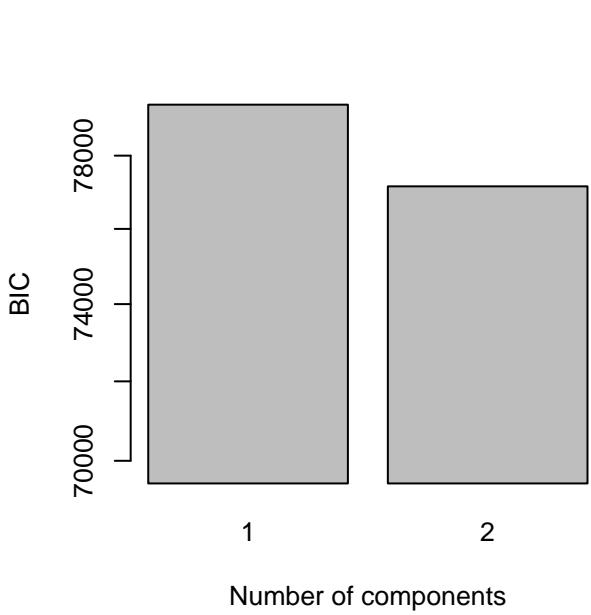
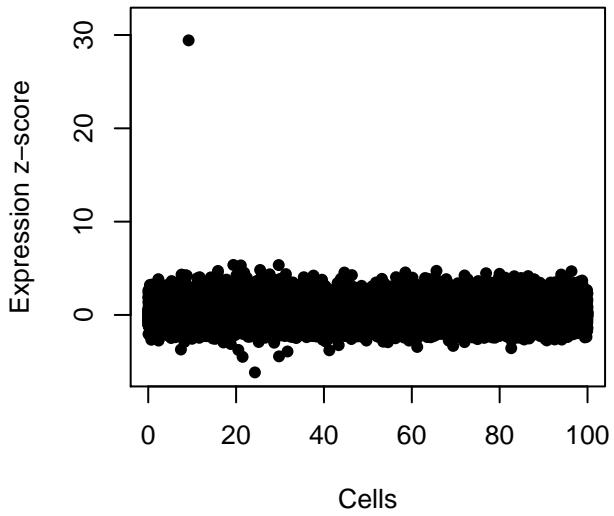
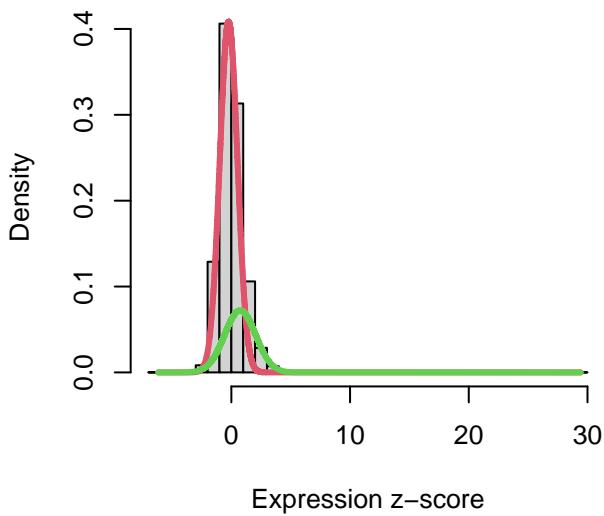


### Posterior probability distribution component 1

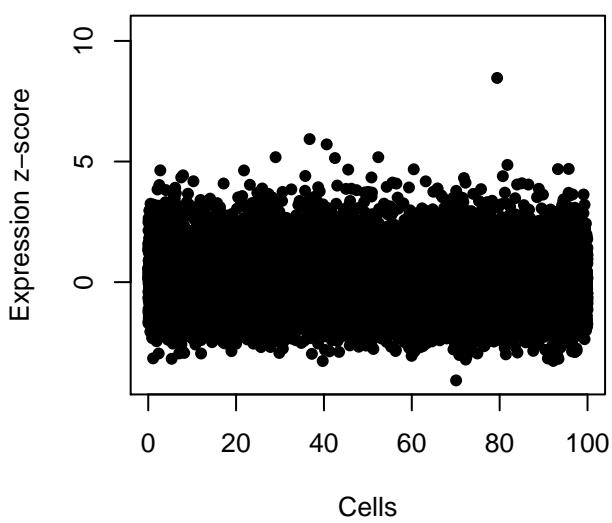
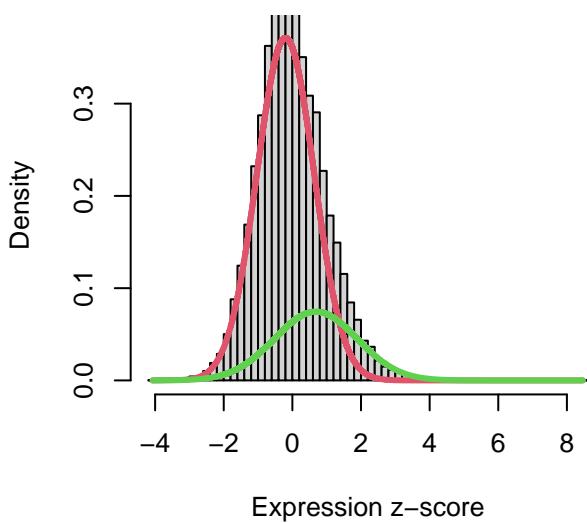


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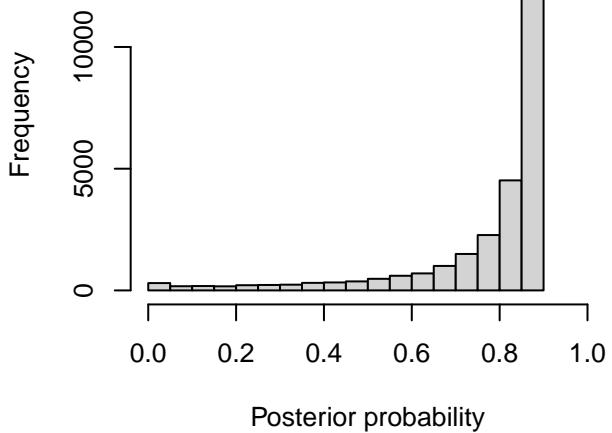
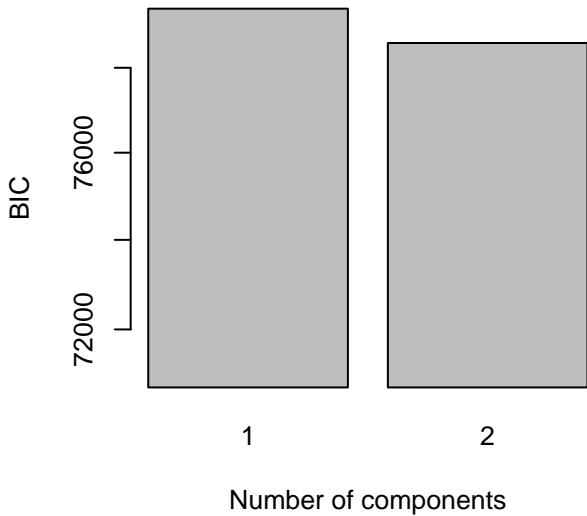
Log likelihood -38552.2



**Chr: 5:0:46485900**  
**Log likelihood -39270.8**

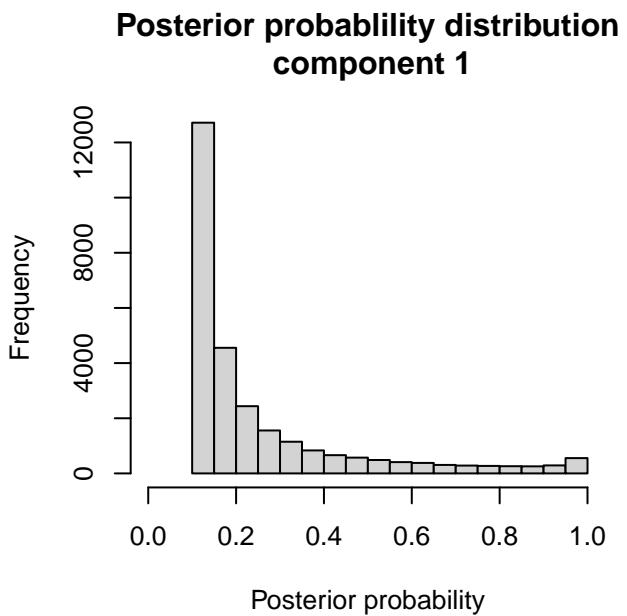
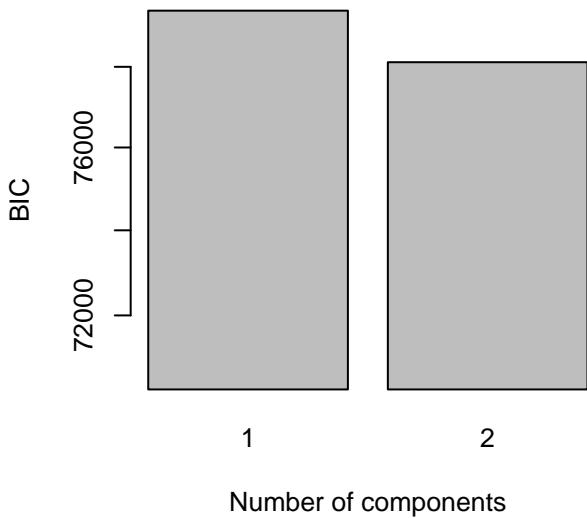
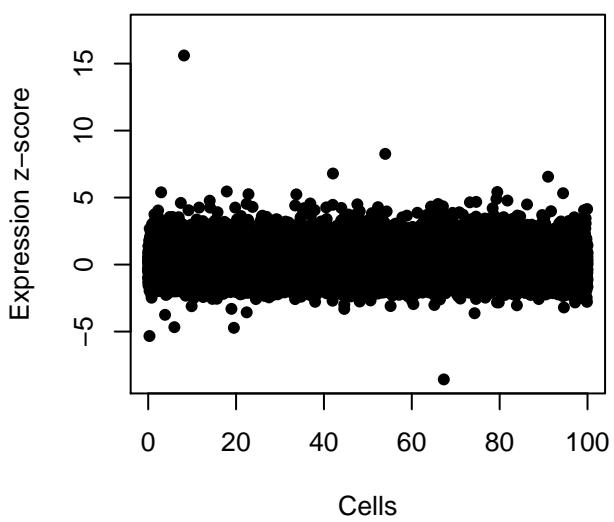
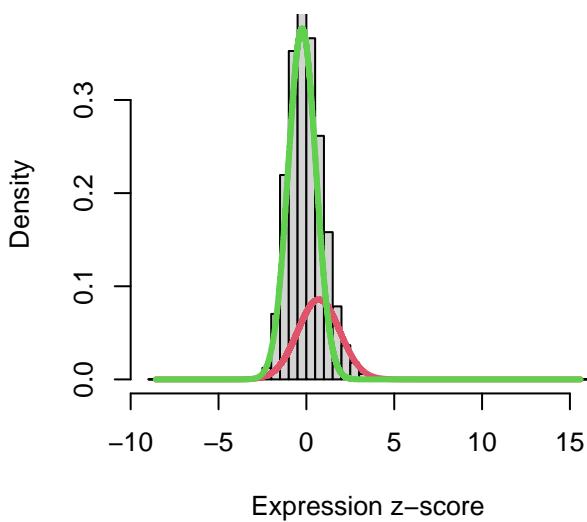


**Posterior probability distribution component 1**

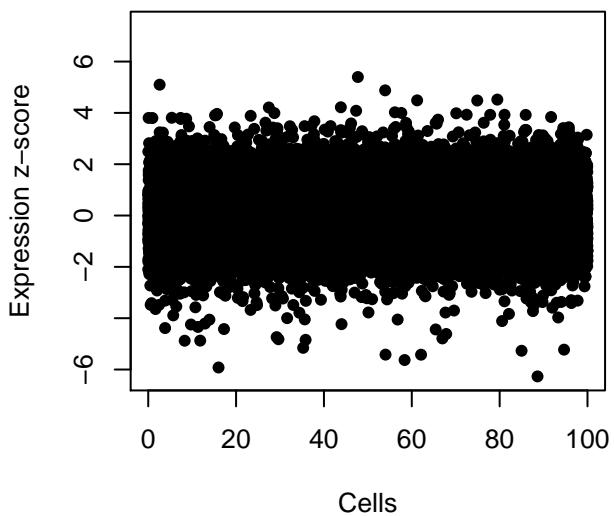
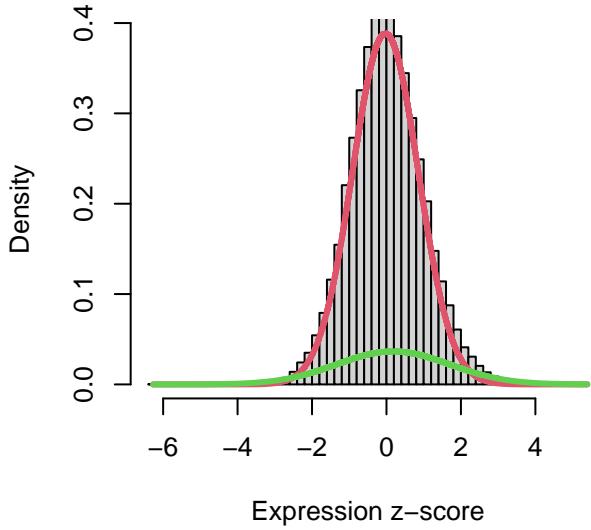


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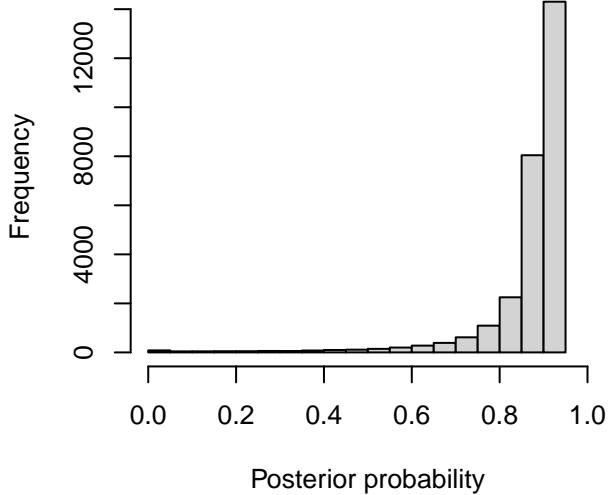
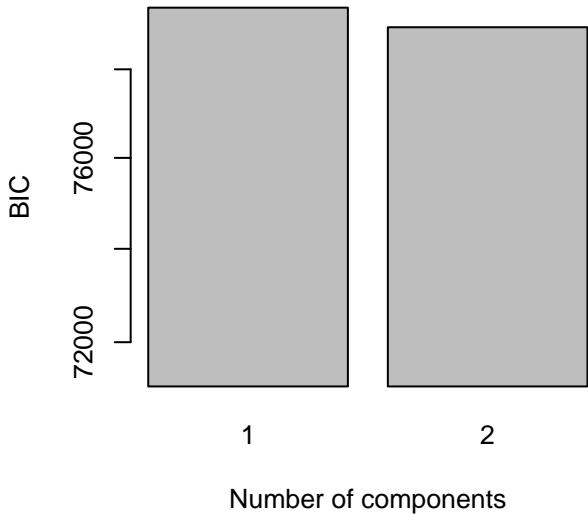
Log likelihood -39032.2



**Chr: 6:0:58553888**  
**Log likelihood -39458.7**

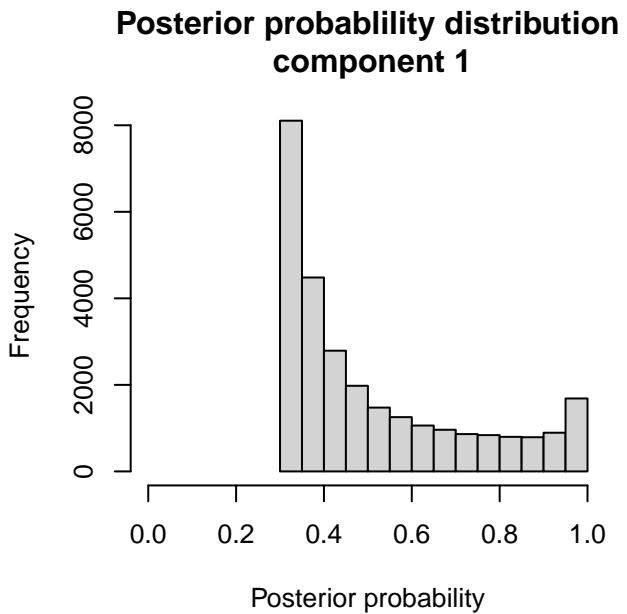
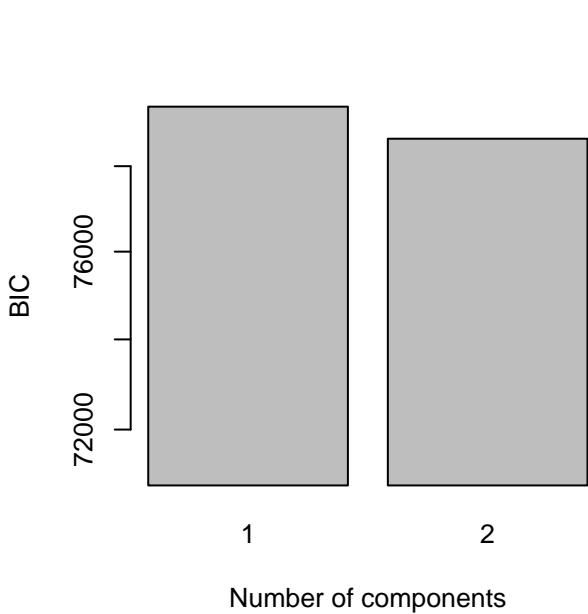
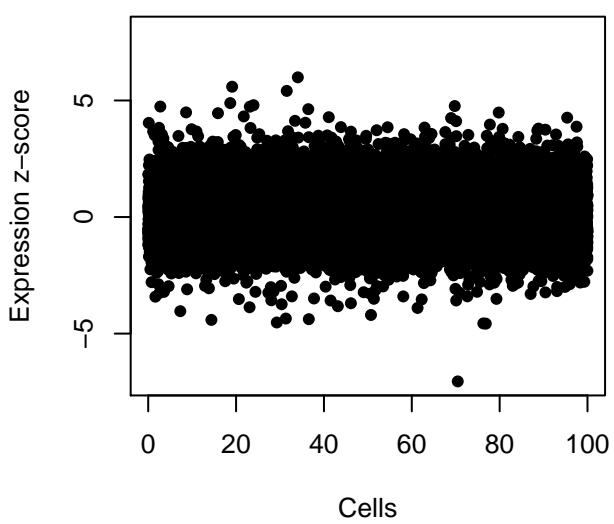
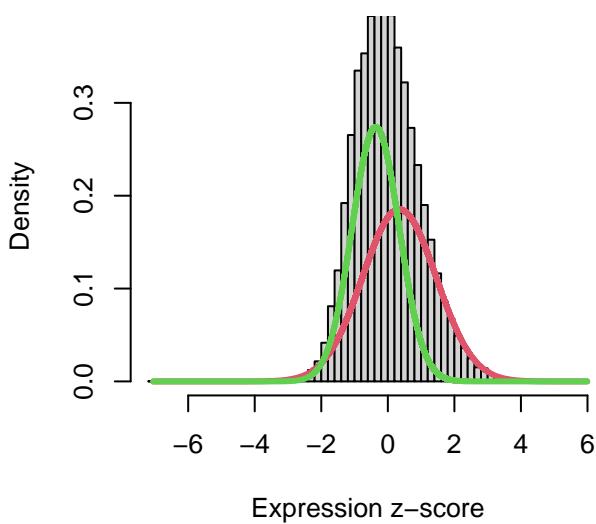


### Posterior probability distribution component 1

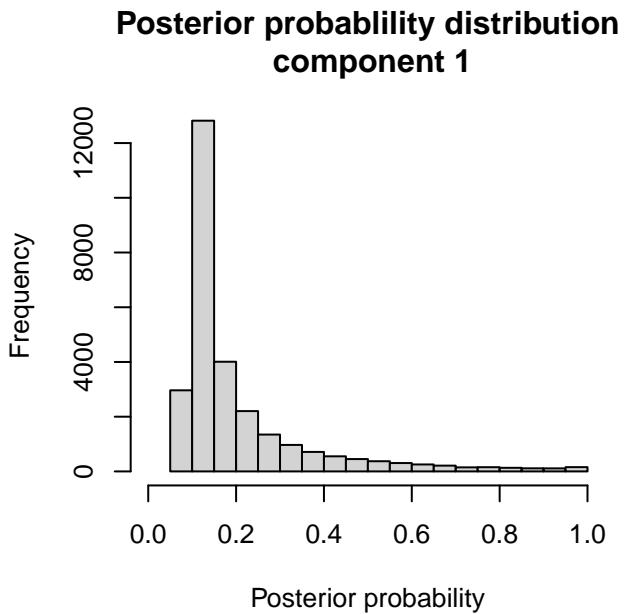
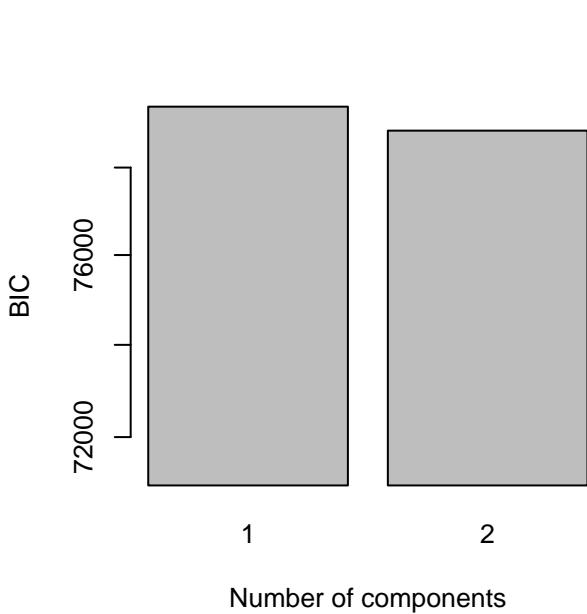
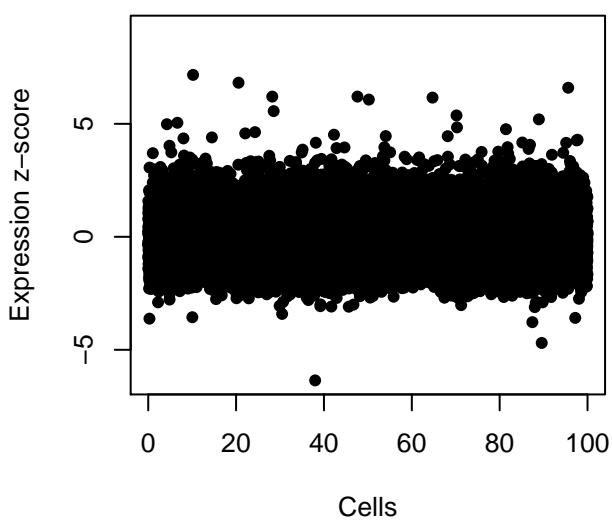
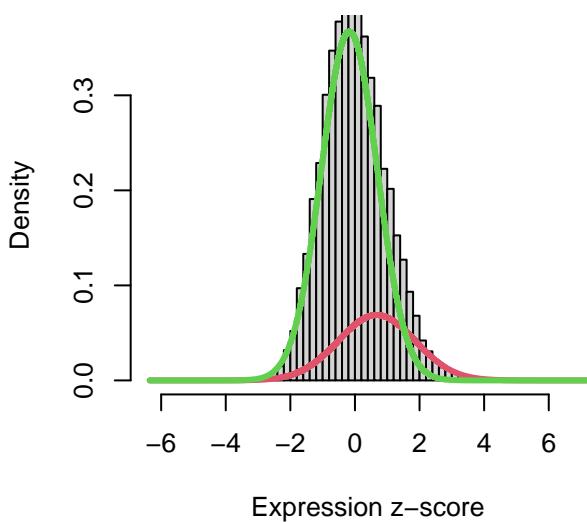


Chr: 6:59829934:170805979

Log likelihood -39300.9

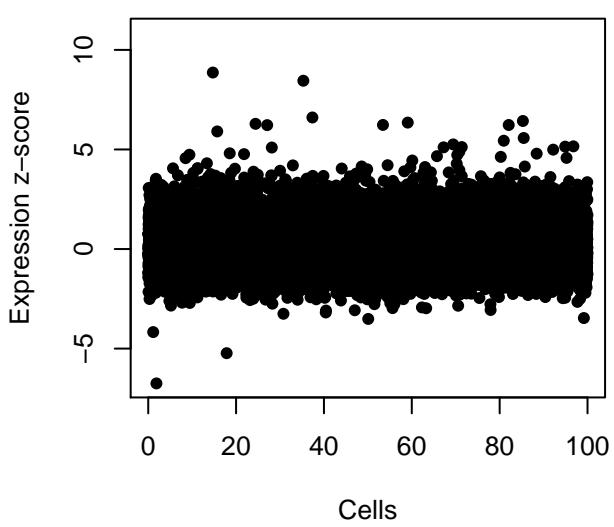
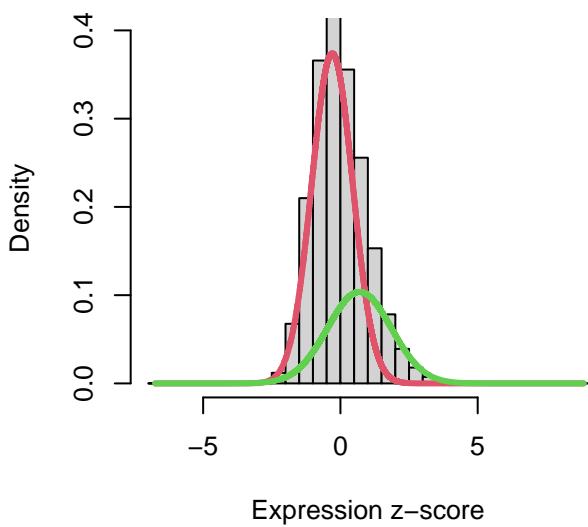


Chr: 7:0:58169653  
Log likelihood -39404.2

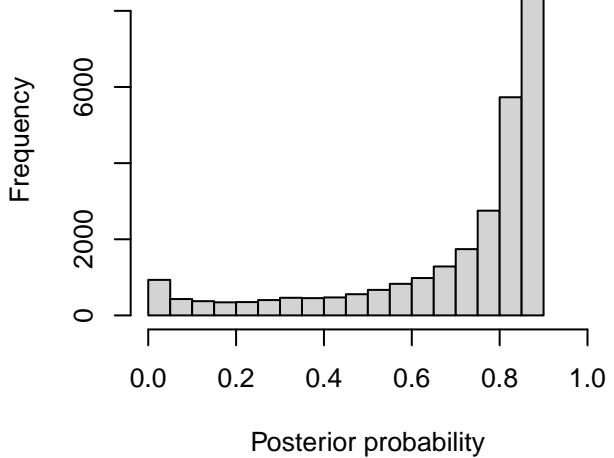
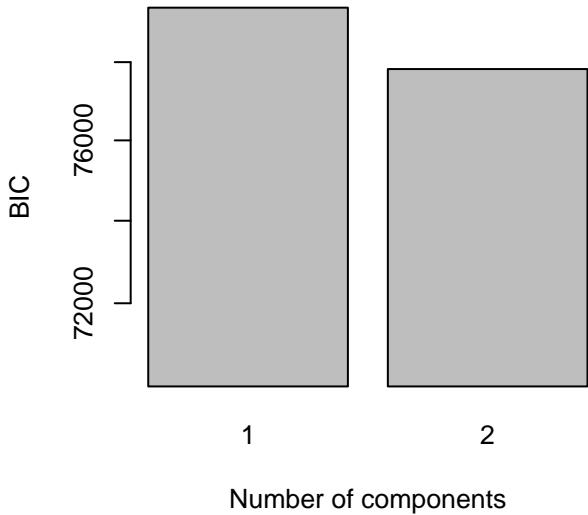


Chr: 7:61528020:159345973

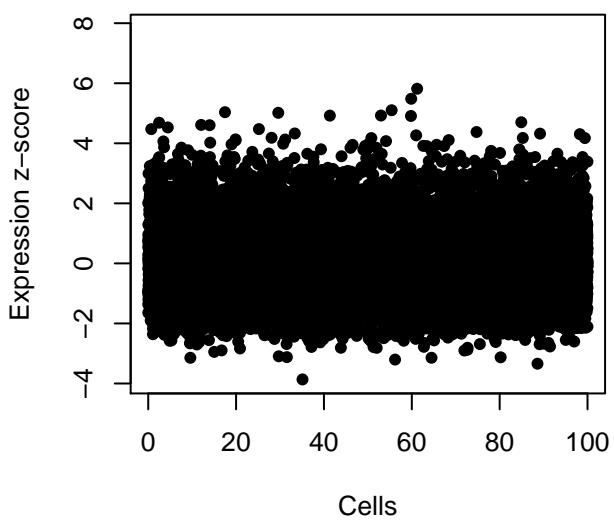
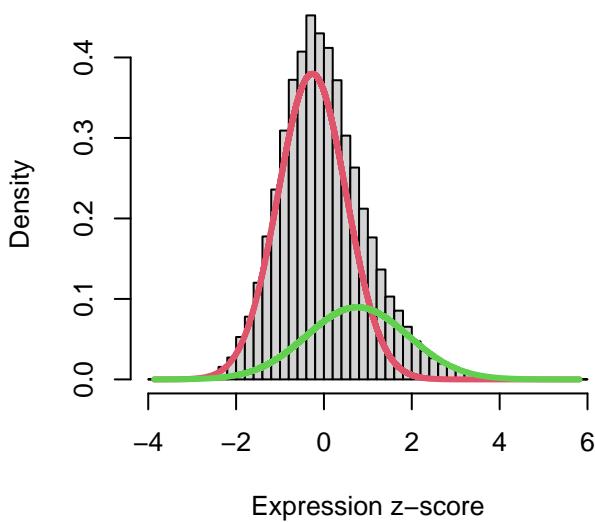
Log likelihood -38884.9



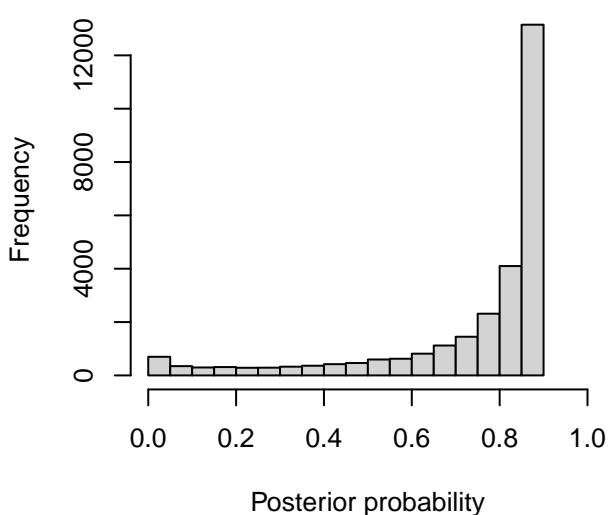
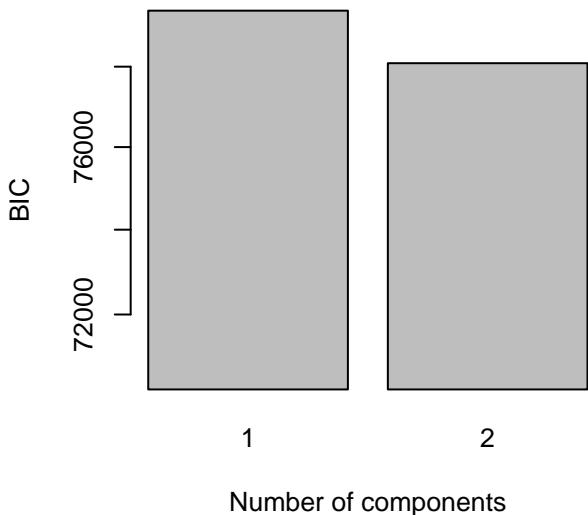
**Posterior probability distribution component 1**



Chr: 8:0:44033744  
Log likelihood -39017.8

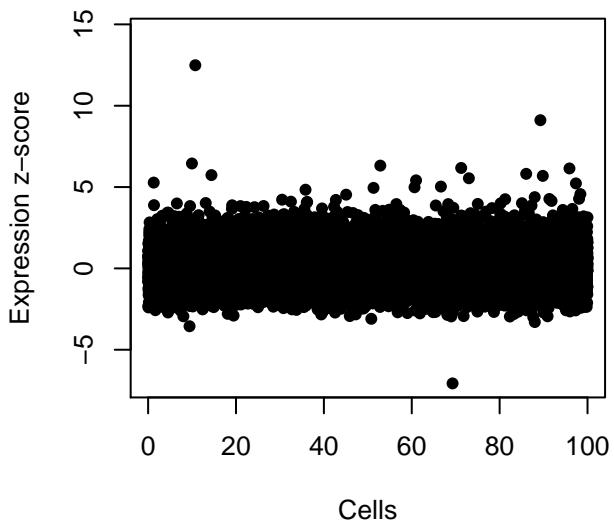
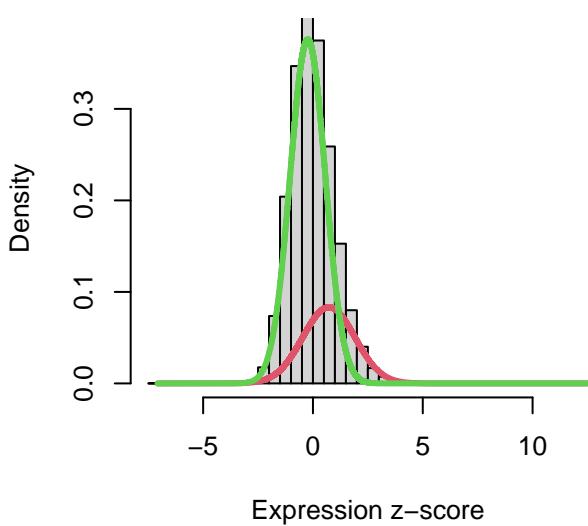


### Posterior probability distribution component 1

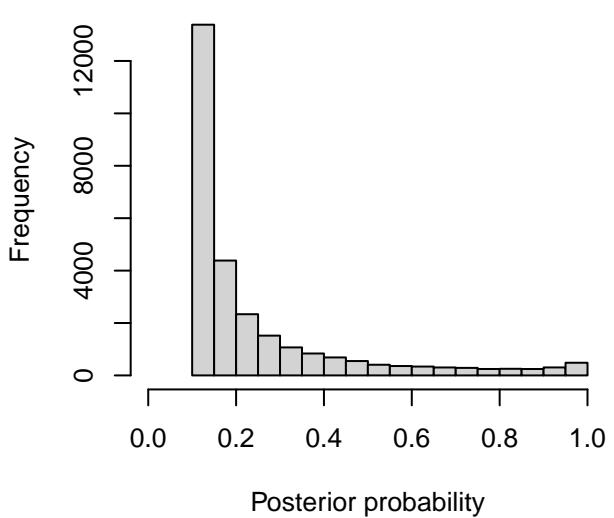
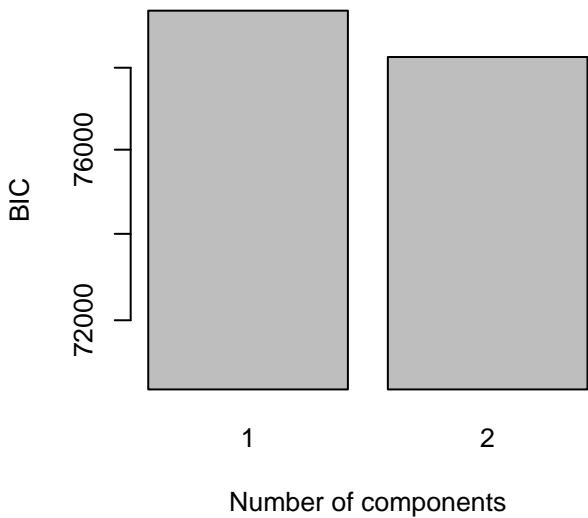


Chr: 8:45877265:145138636

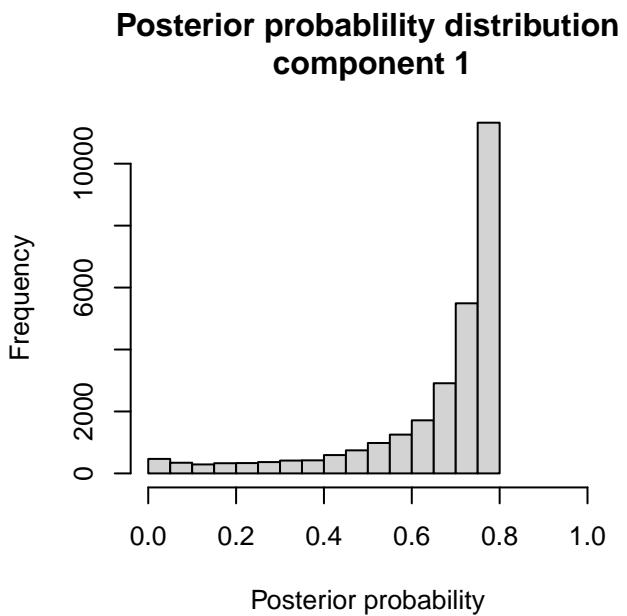
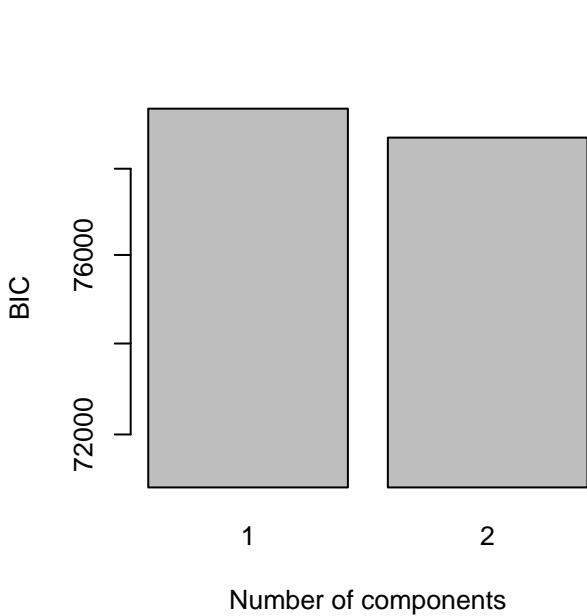
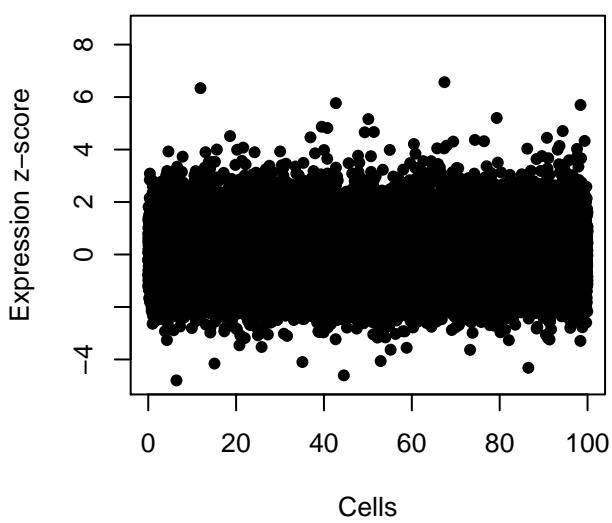
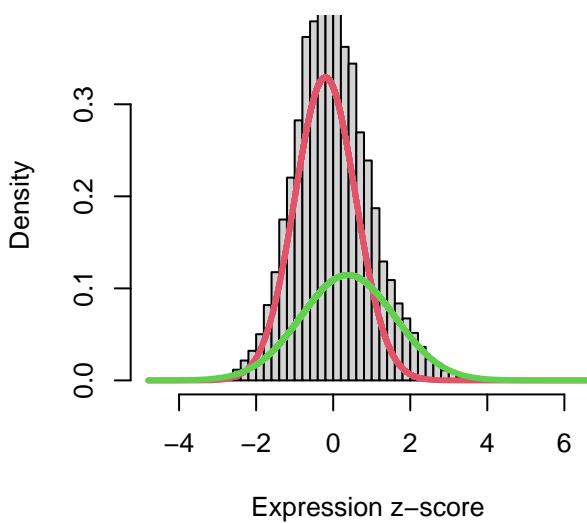
Log likelihood -39107



**Posterior probability distribution component 1**

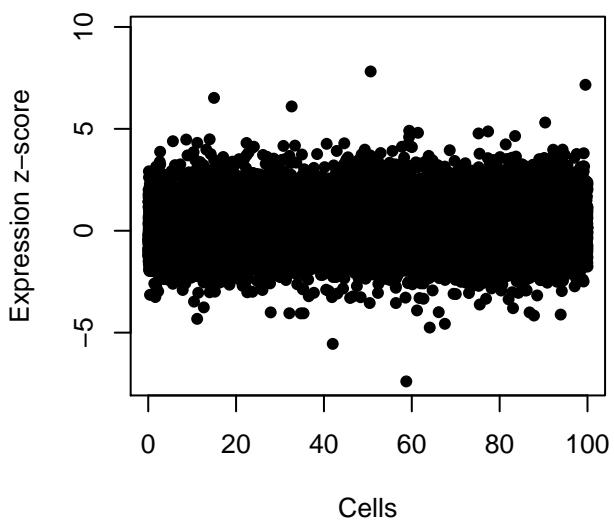
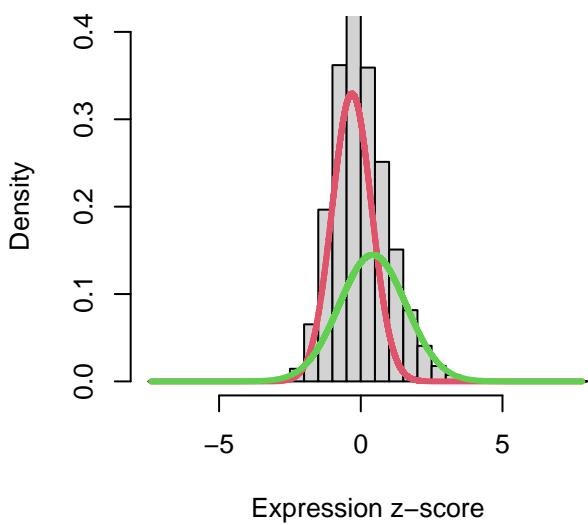


**Chr: 9:0:43389635**  
**Log likelihood -39341.4**

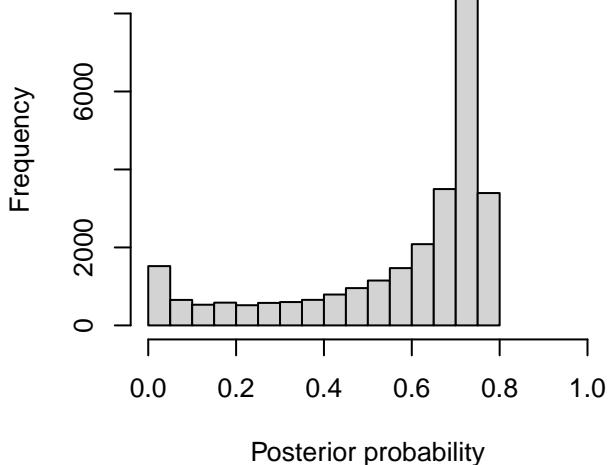
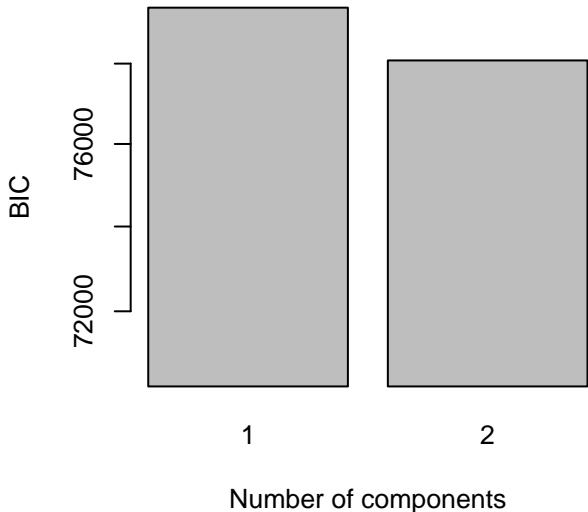


Chr: 9:45518558:138394717

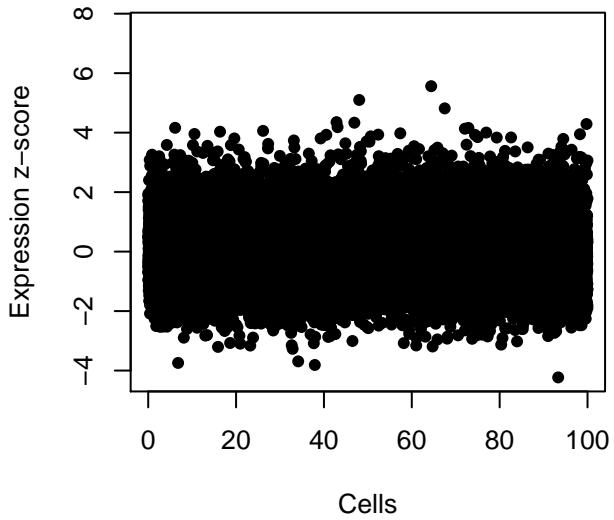
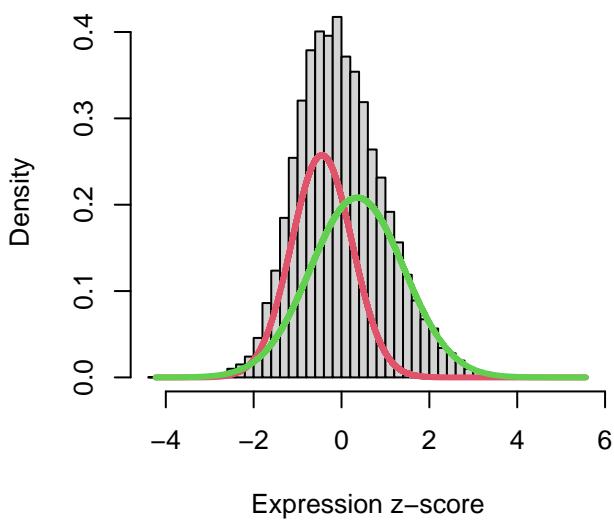
Log likelihood -39014.5



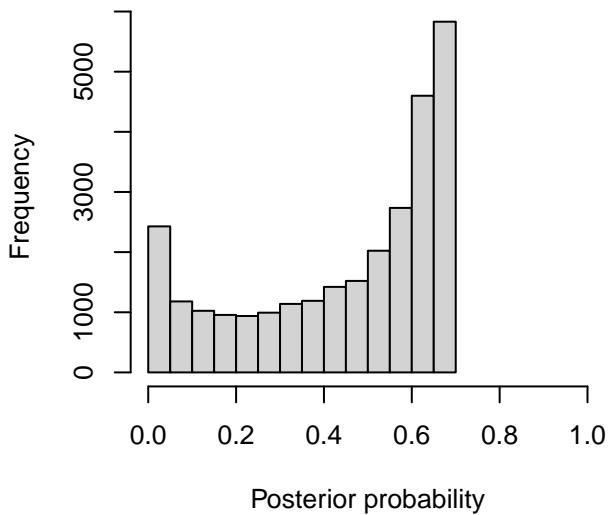
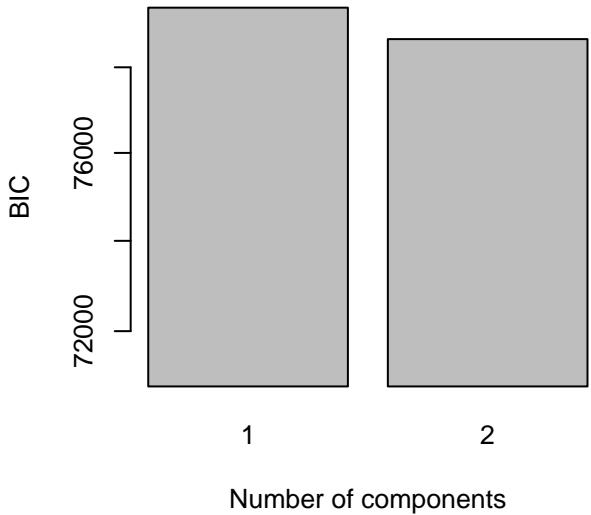
**Posterior probability distribution component 1**



**Chr: 10:0:39686682**  
**Log likelihood -39309.2**

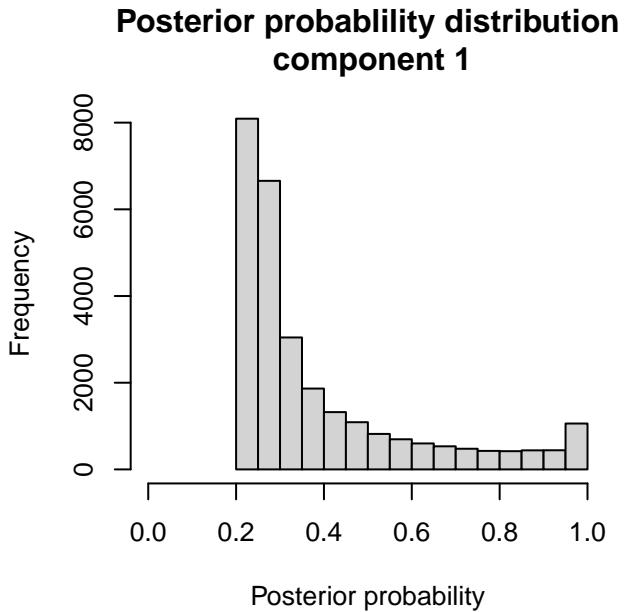
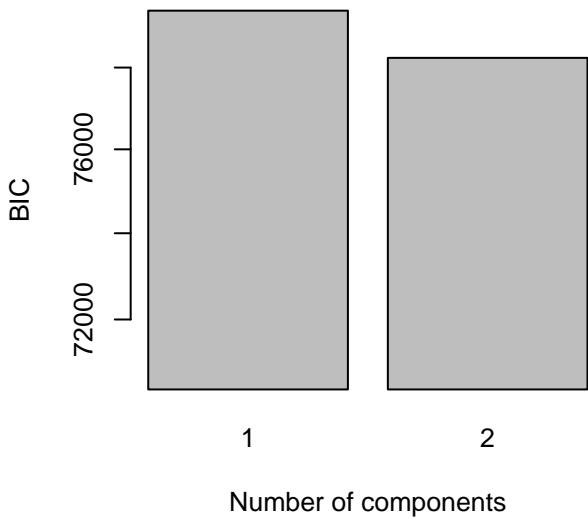
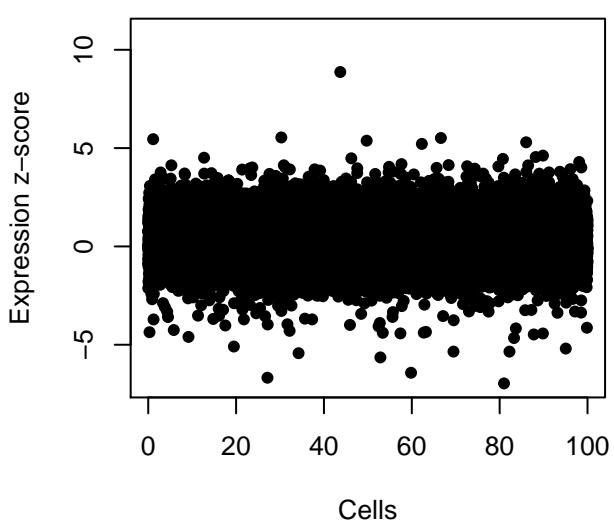
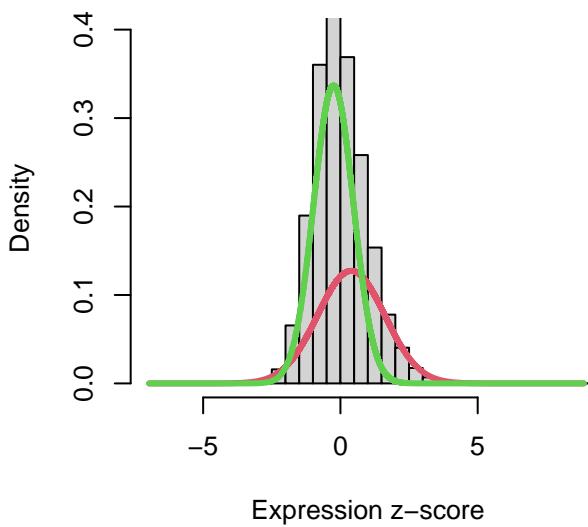


### Posterior probability distribution component 1

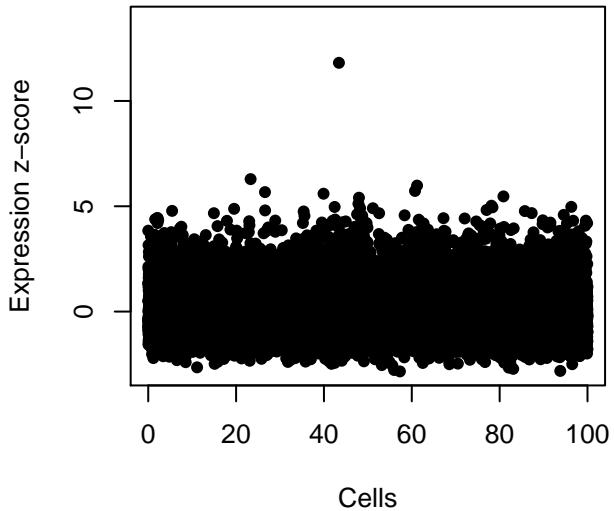
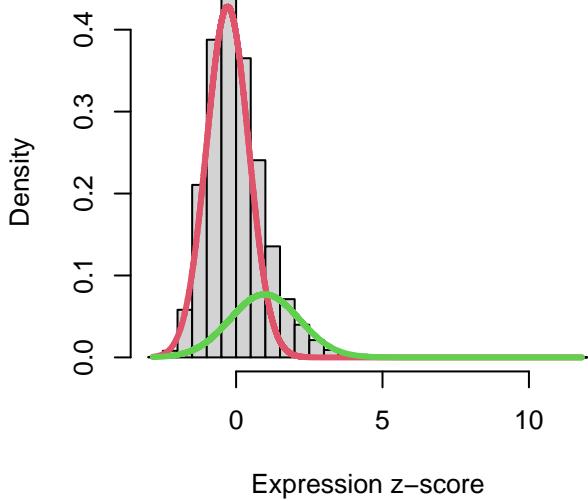


Chr: 10:41593521:133797422

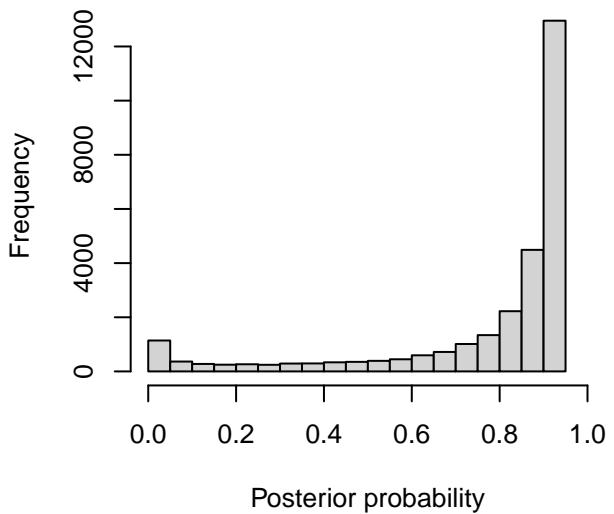
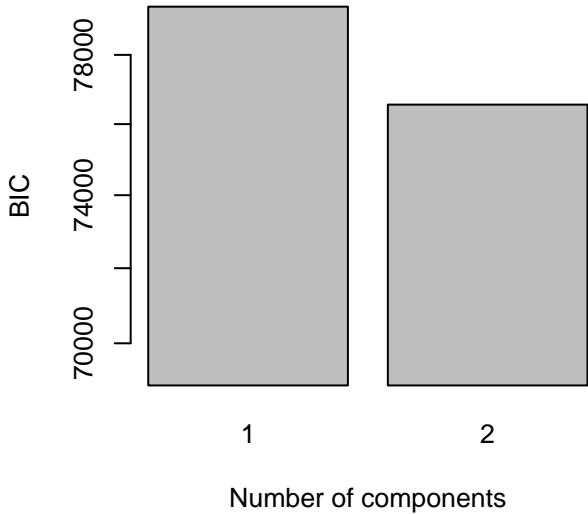
Log likelihood -39094.9



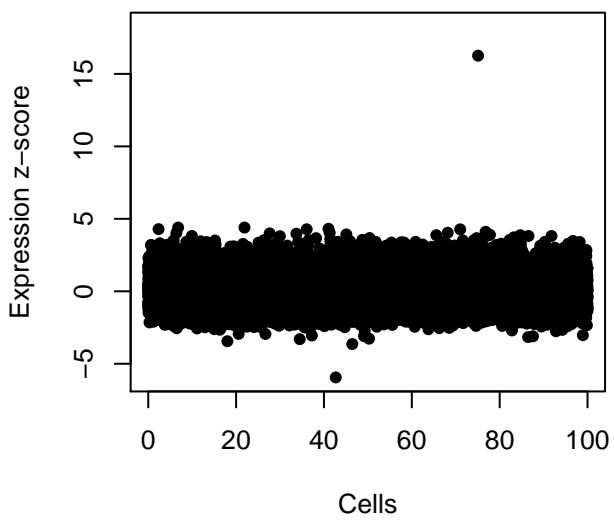
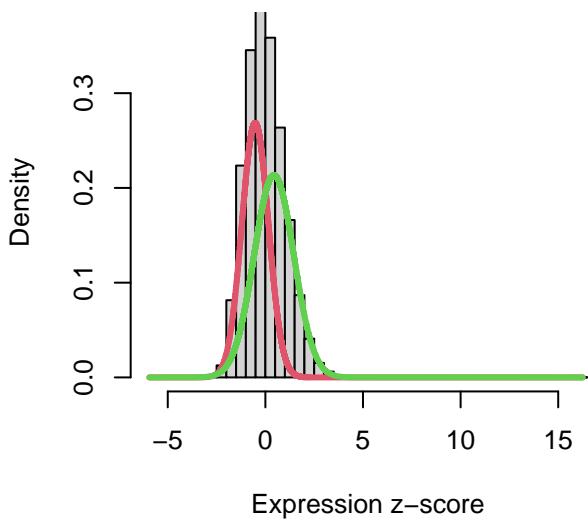
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Log likelihood -38253.2



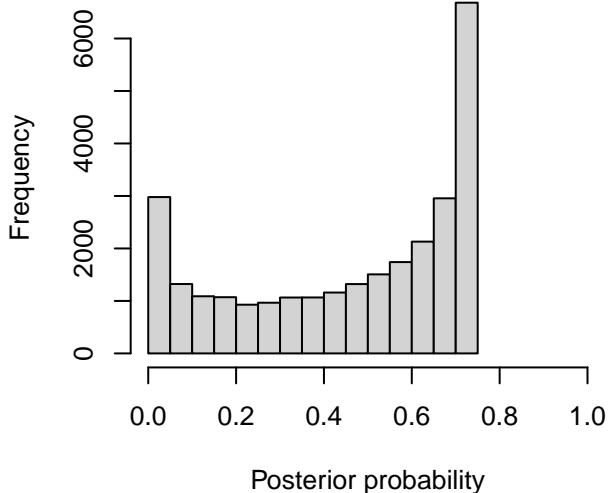
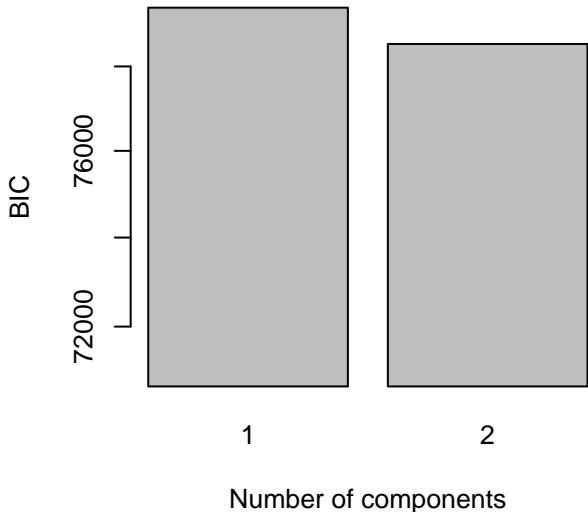
**Posterior probability distribution component 1**



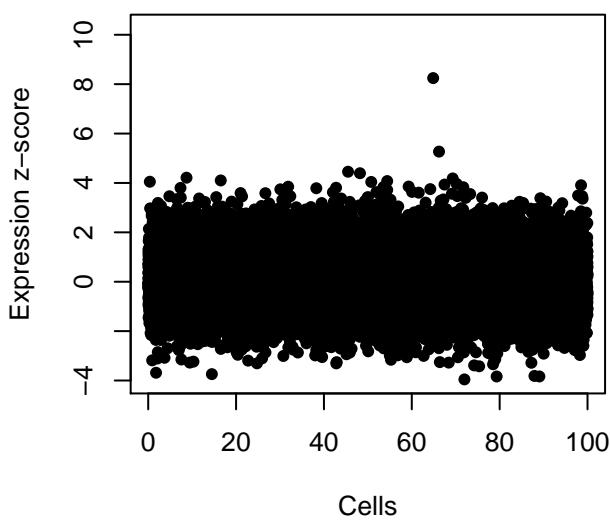
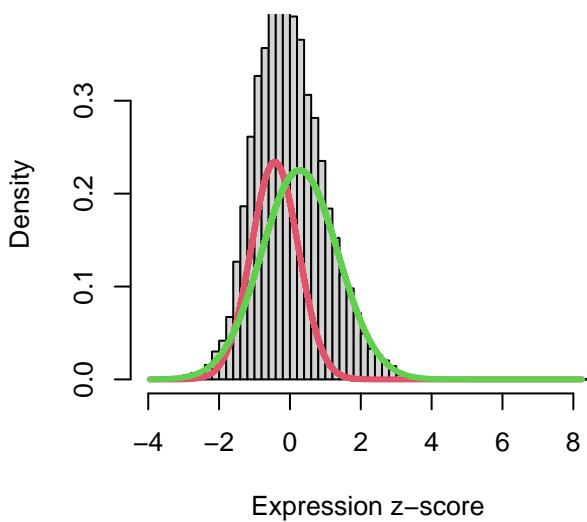
Chr: 11:54425074:135086622  
Log likelihood -39244.7



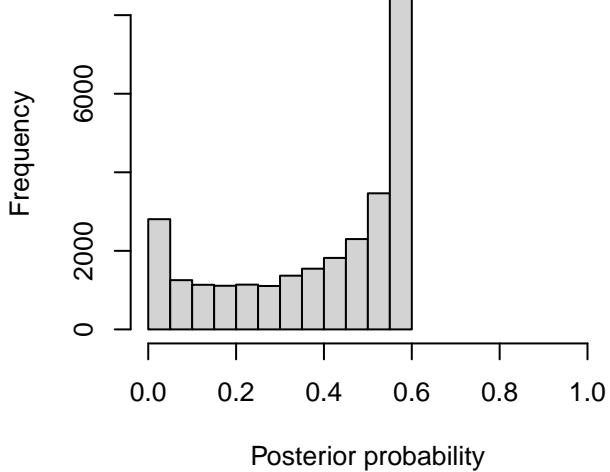
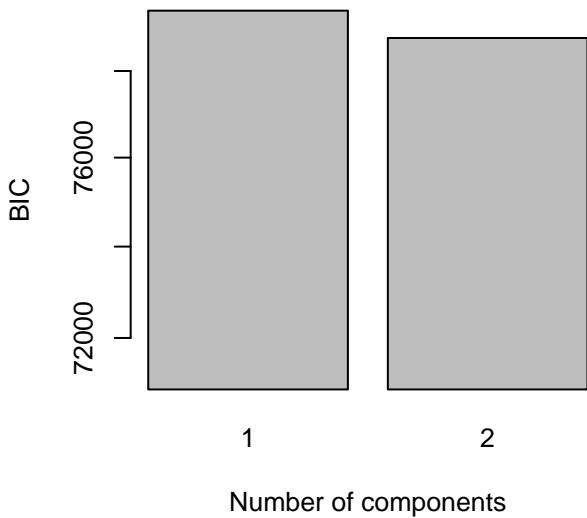
### Posterior probability distribution component 1



Chr: 12:0:34769407  
Log likelihood -39362

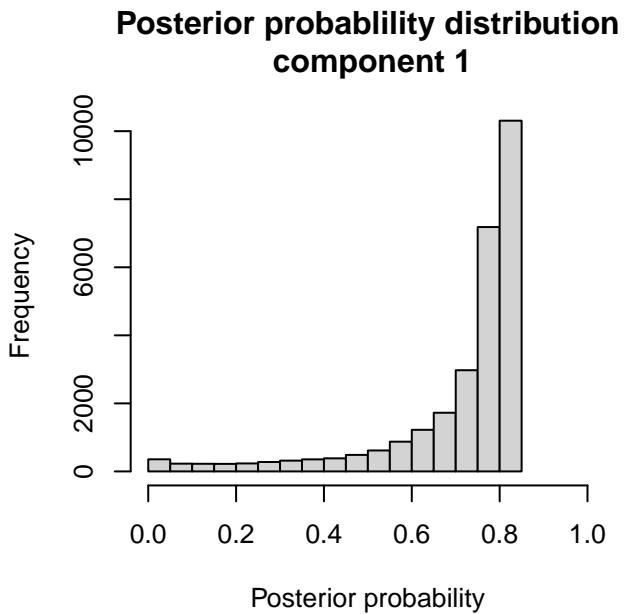
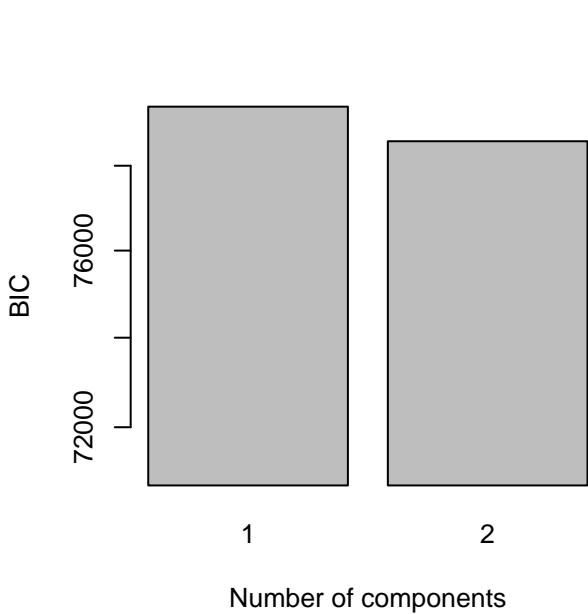
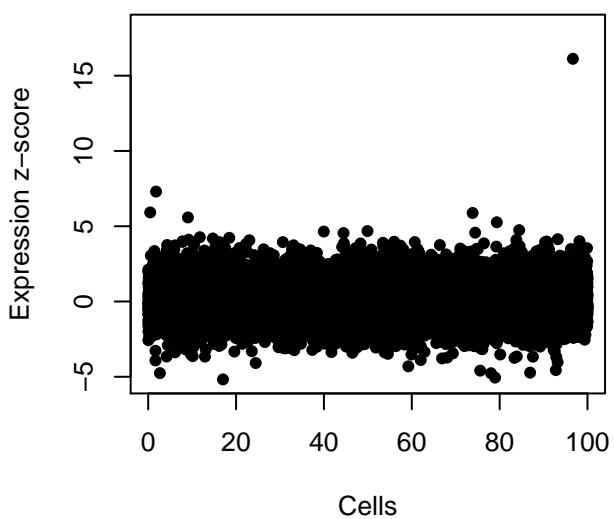
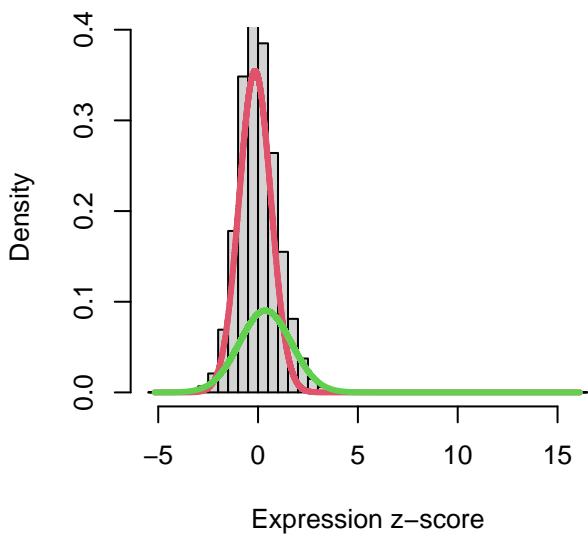


### Posterior probability distribution component 1

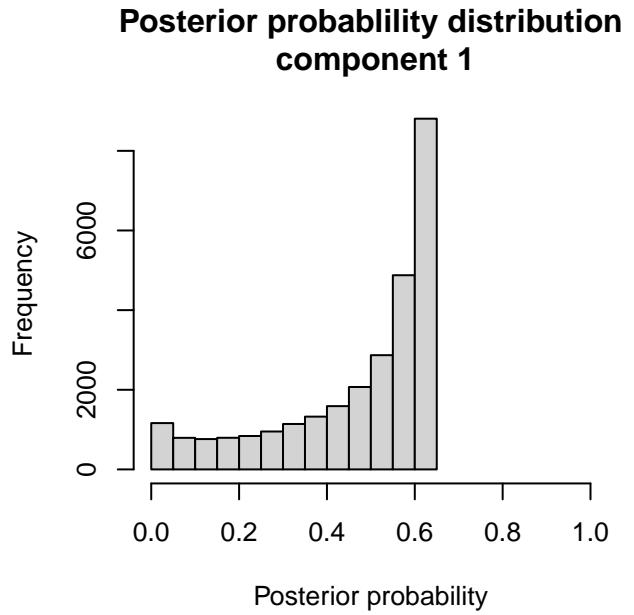
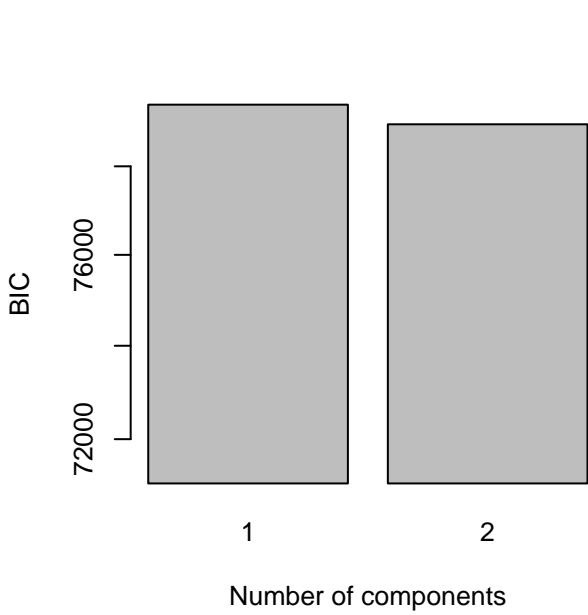
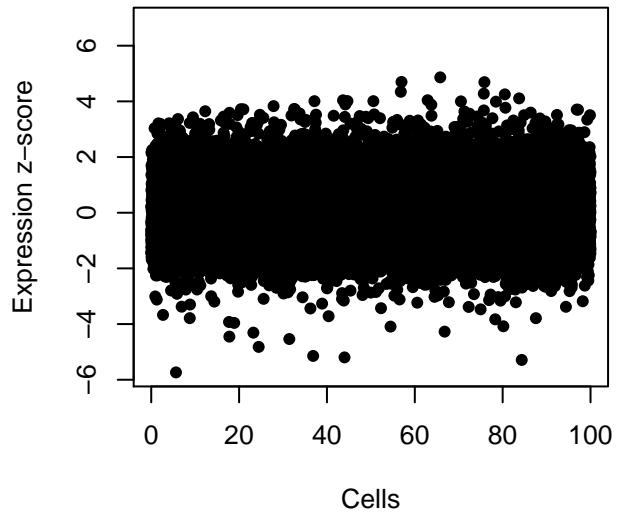
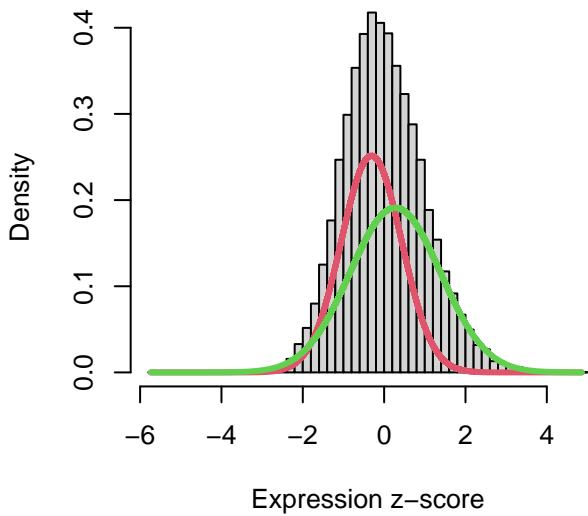


Chr: 12:37185252:133275309

Log likelihood -39267.7

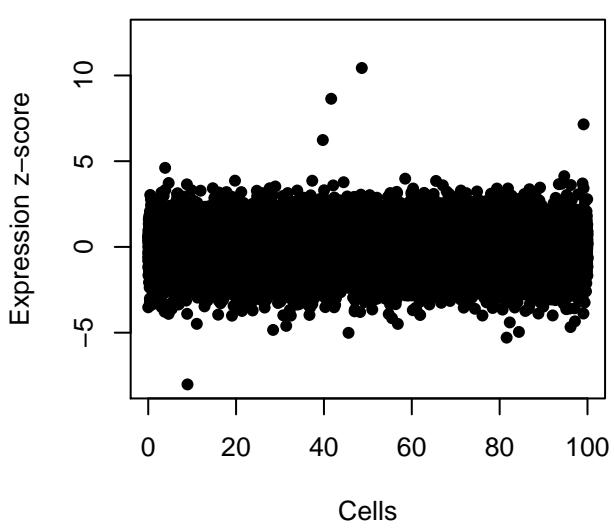
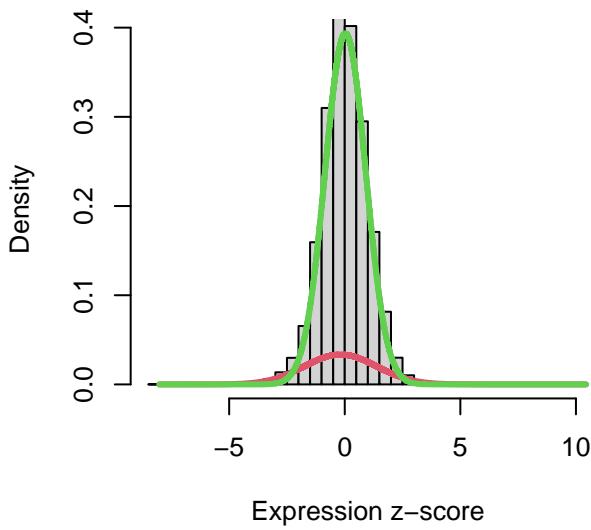


Chr: 13:18051248:114364328  
Log likelihood -39458.1

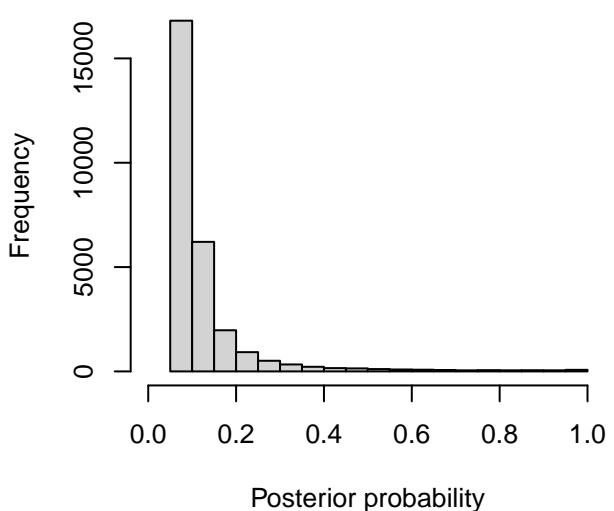
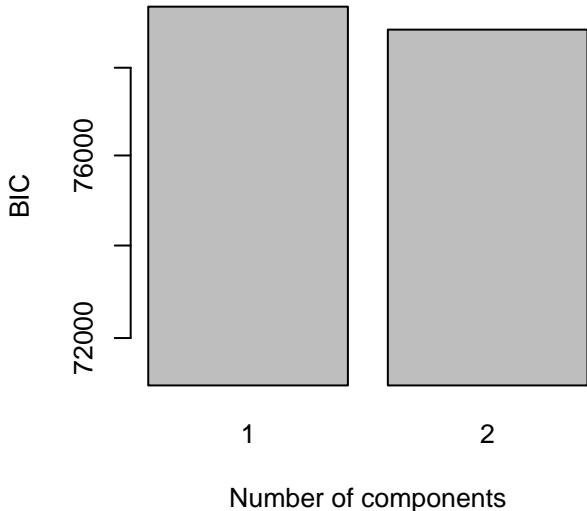


Chr: 14:18173523:107043718

Log likelihood -39416.9

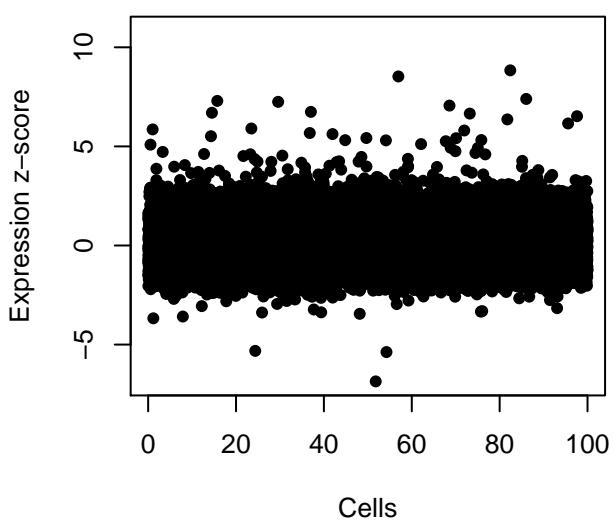
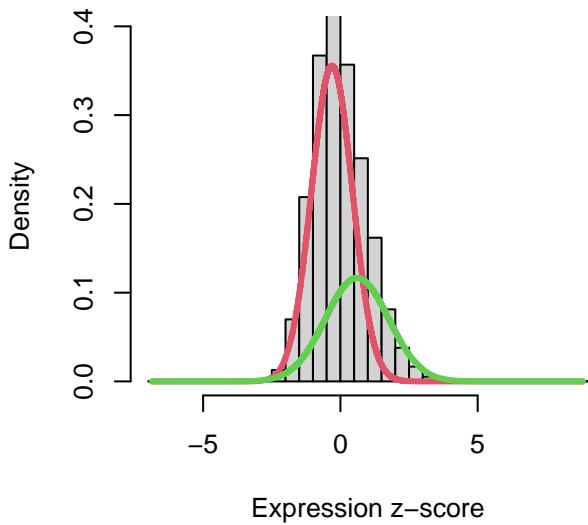


**Posterior probability distribution component 1**

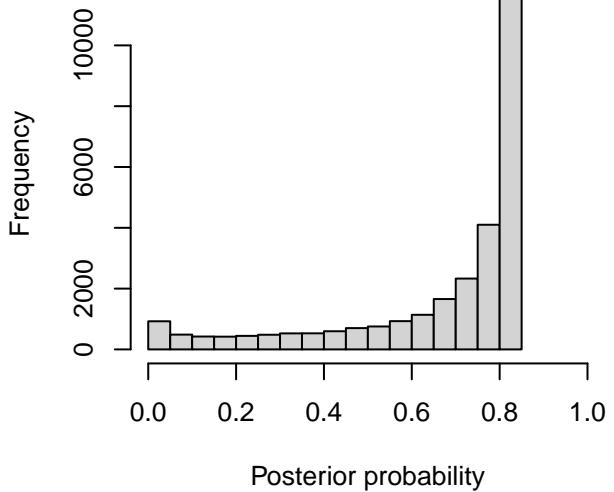
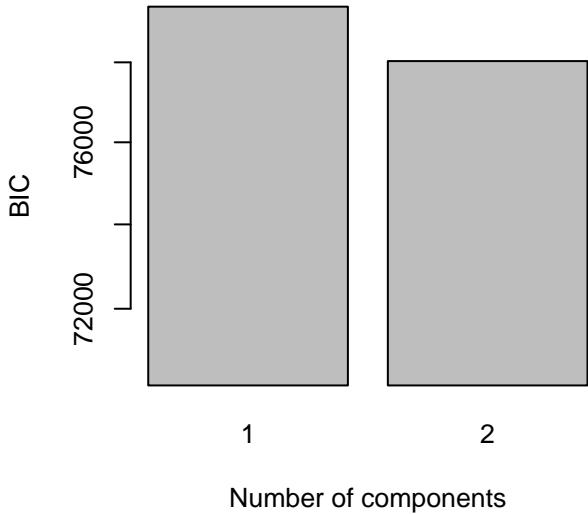


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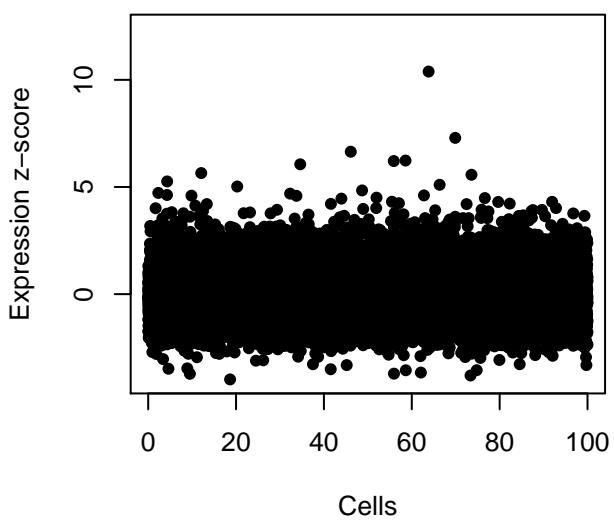
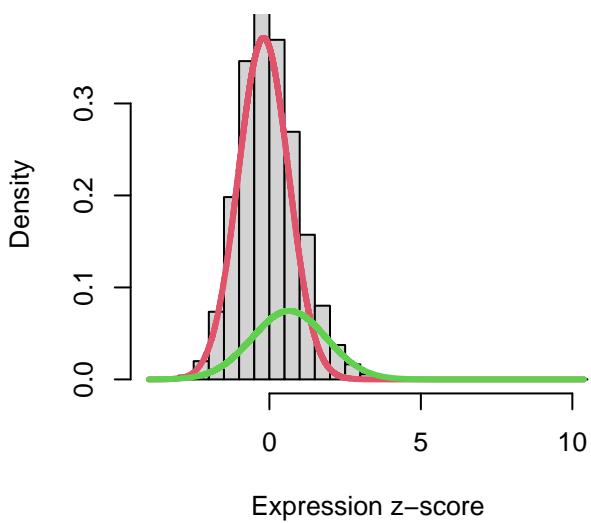
Log likelihood -38990



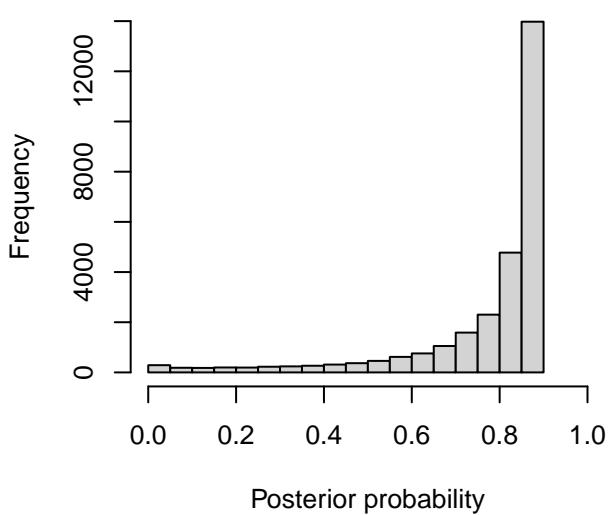
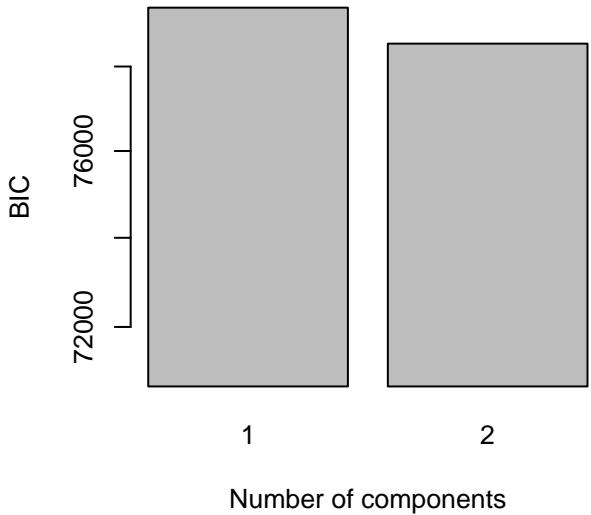
**Posterior probability distribution component 1**



Chr: 16:0:36311158  
Log likelihood -39249.3

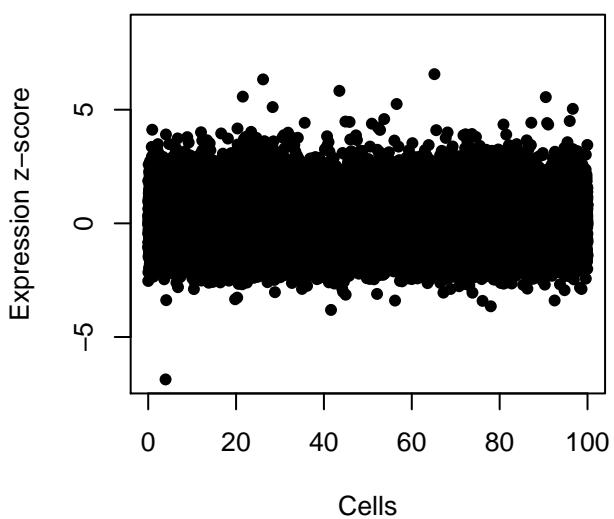
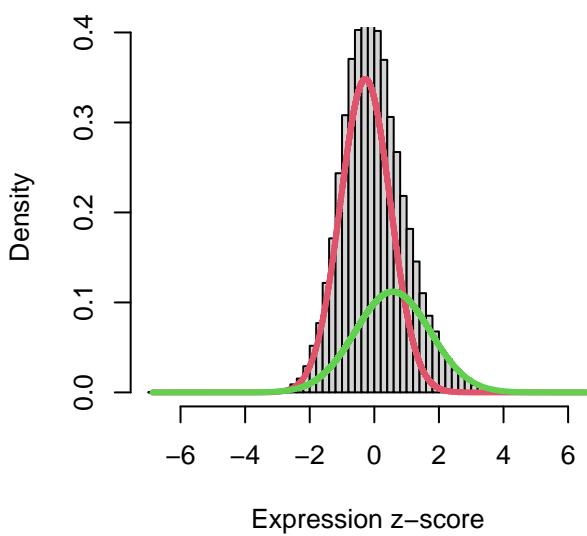


### Posterior probability distribution component 1

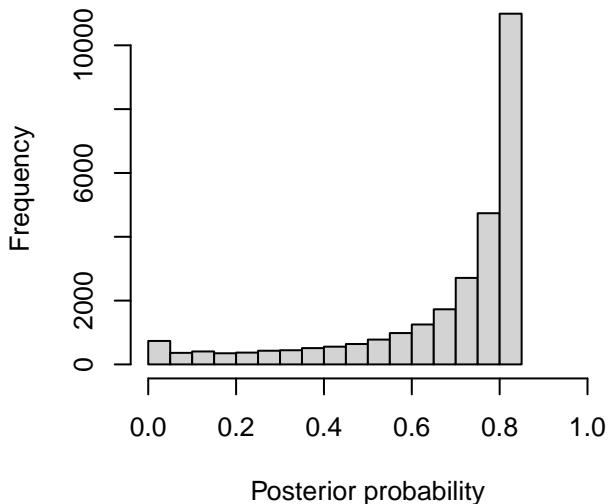
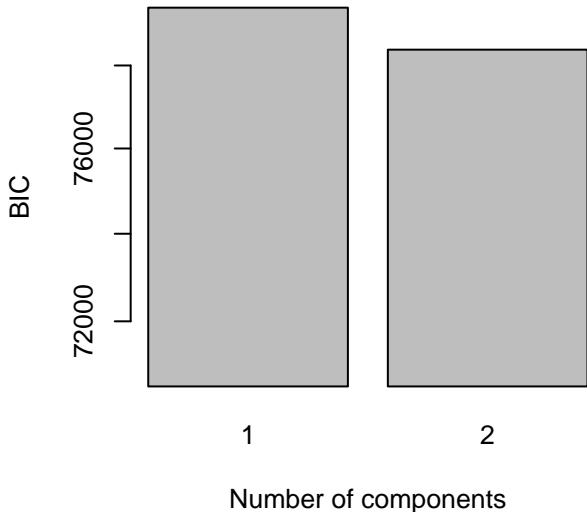


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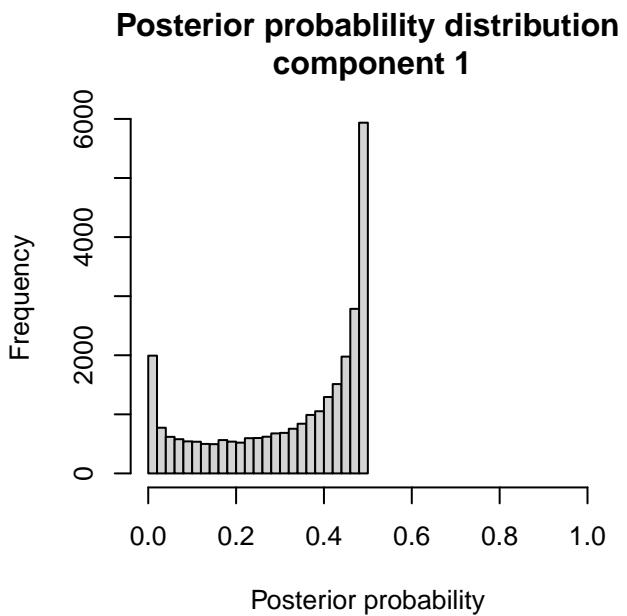
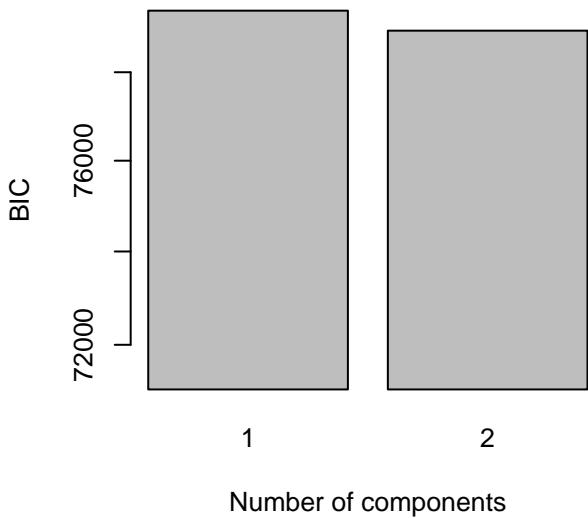
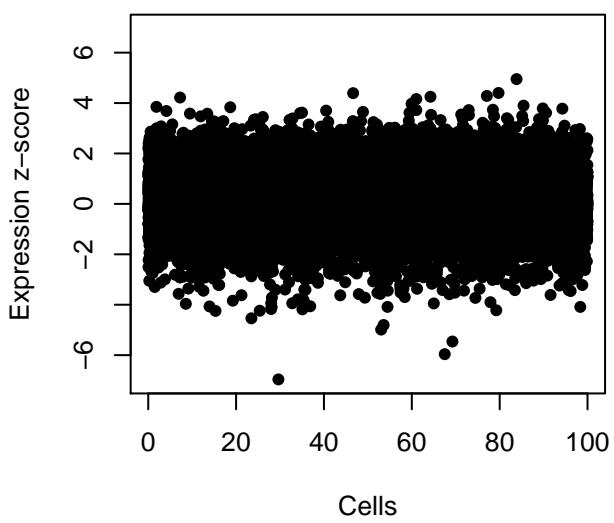
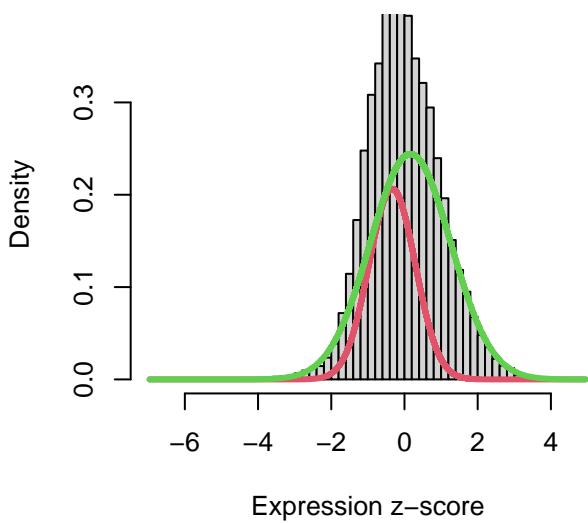
Log likelihood -39167.5



**Posterior probability distribution component 1**

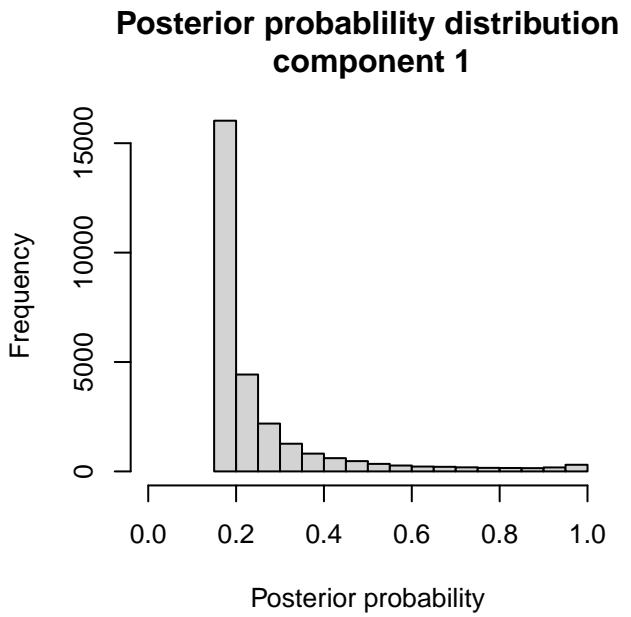
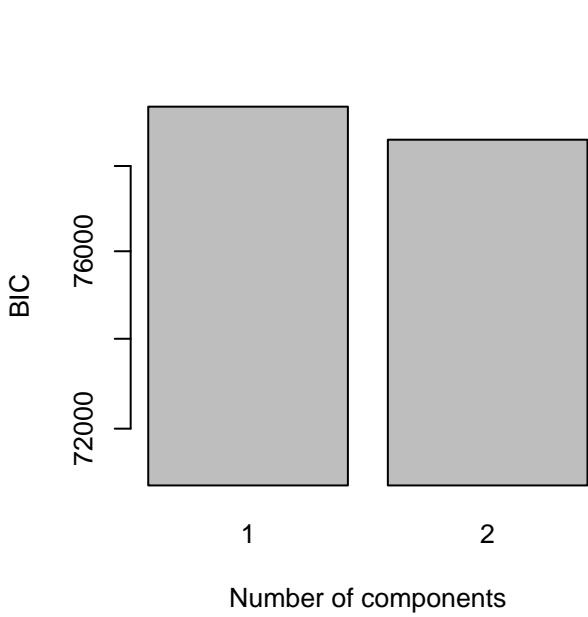
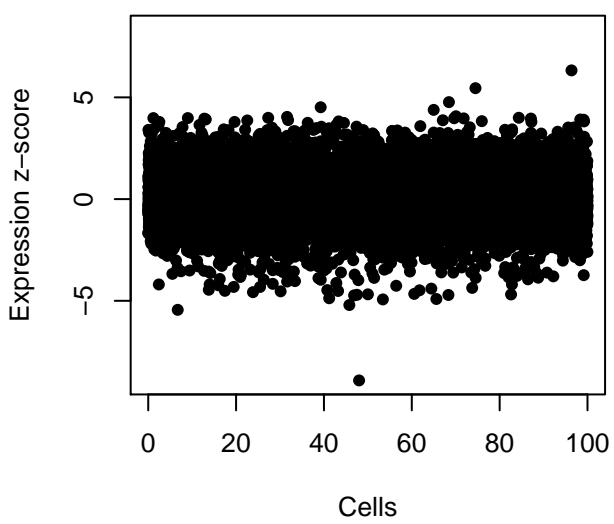
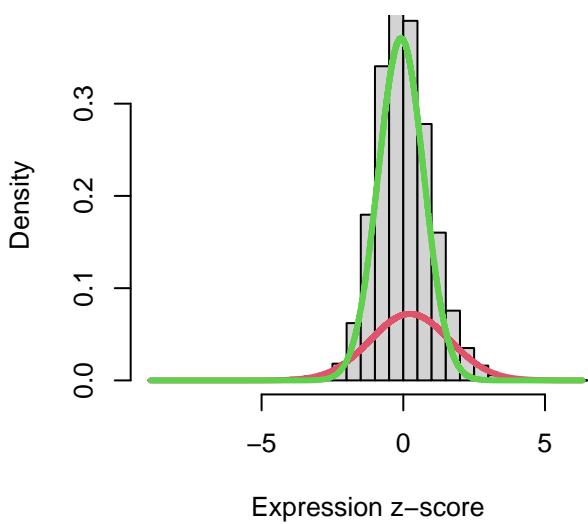


Chr: 17:0:22813679  
Log likelihood -39453.3



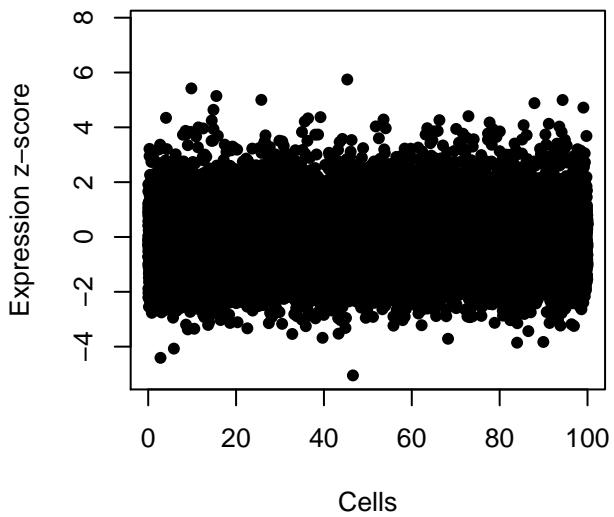
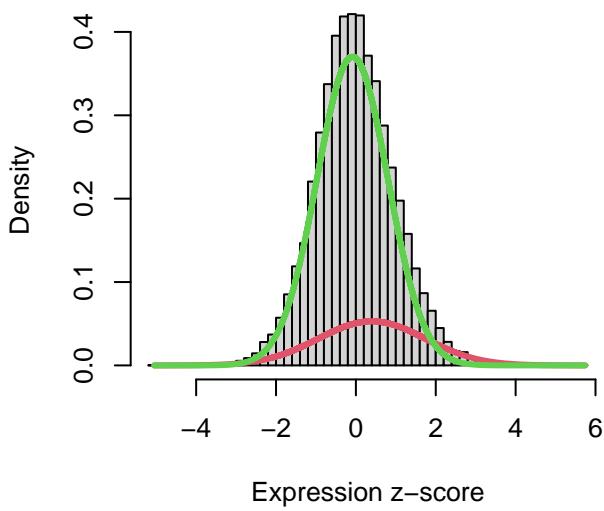
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Log likelihood -39288.2

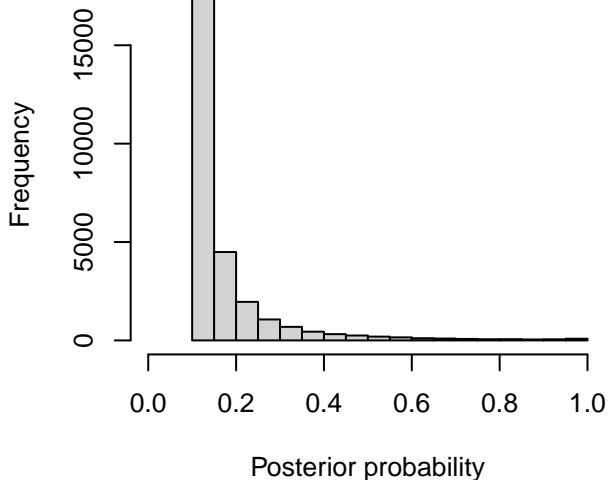
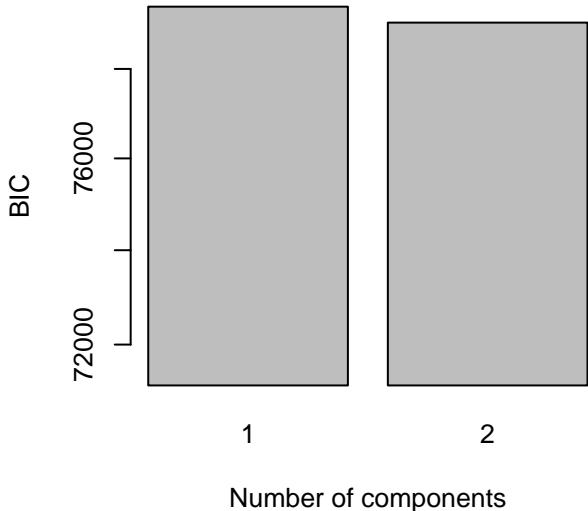


Chr: 18:20861206:80373285

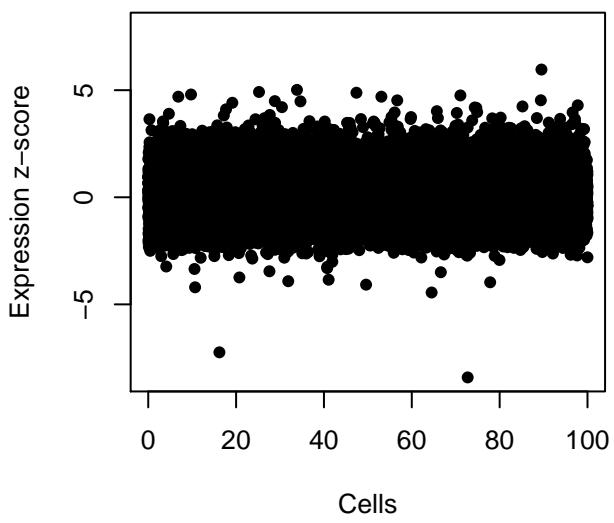
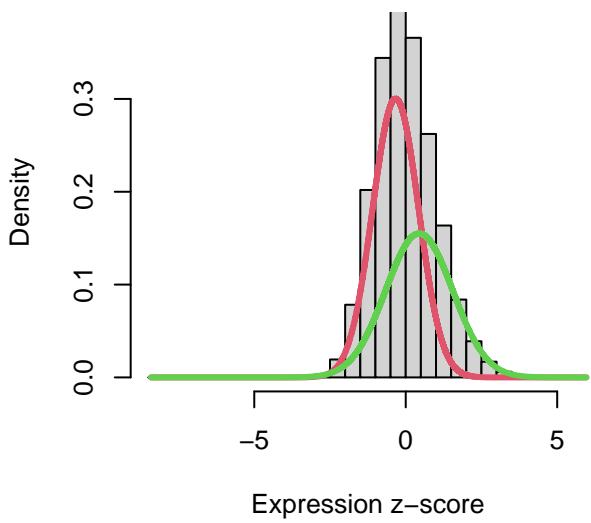
Log likelihood -39502.4



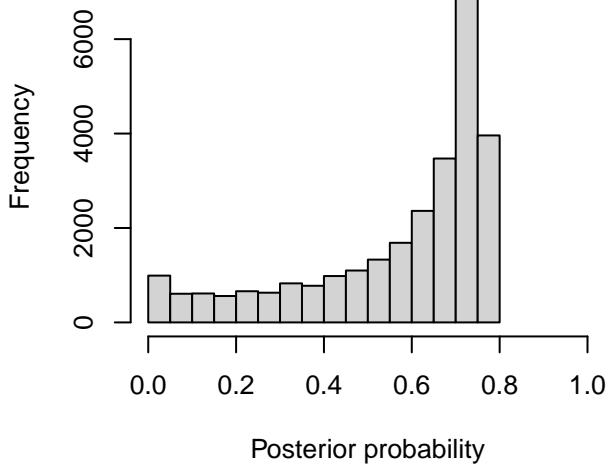
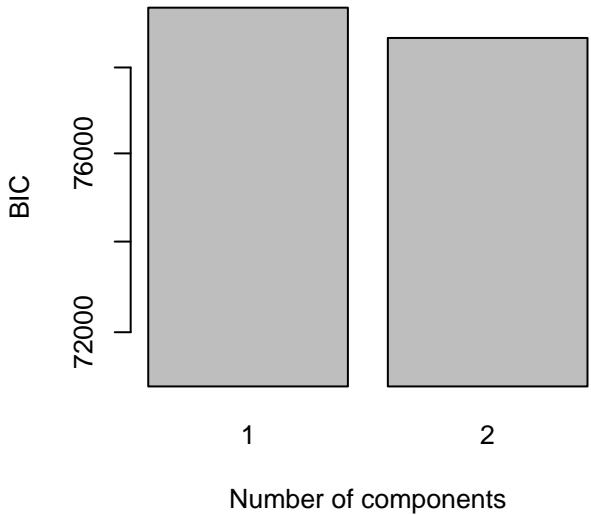
**Posterior probability distribution component 1**



Chr: 19:0:24498980  
Log likelihood -39323.8

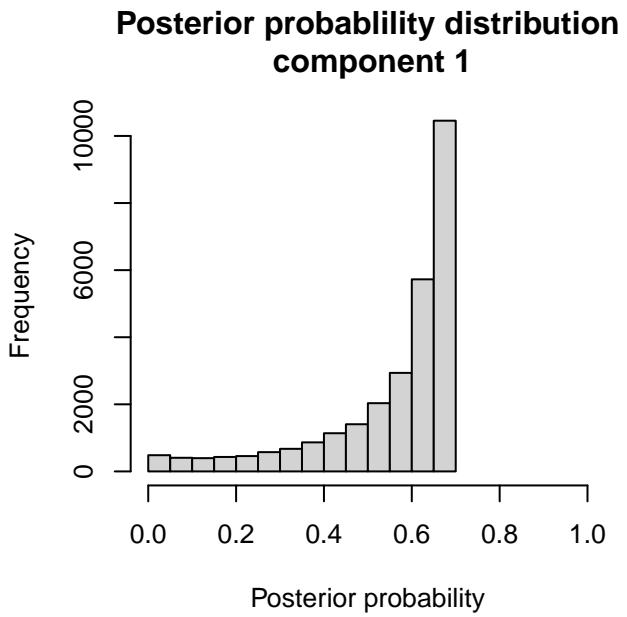
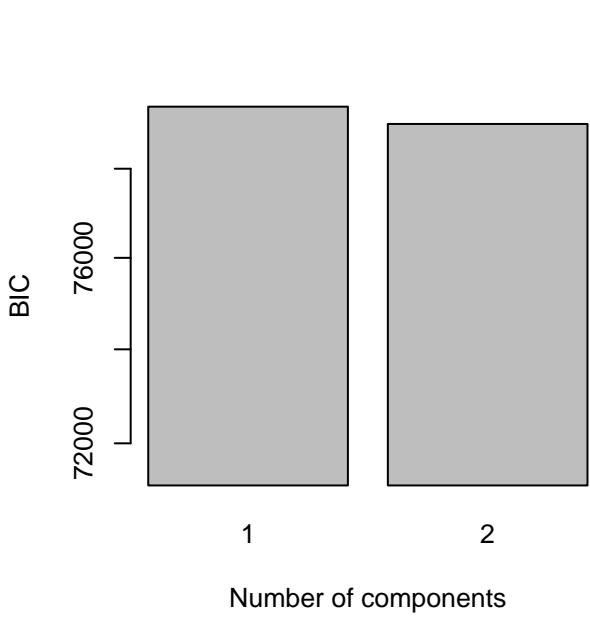
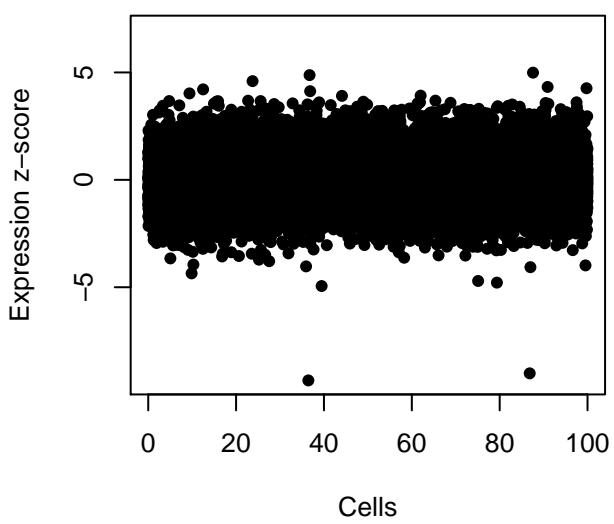
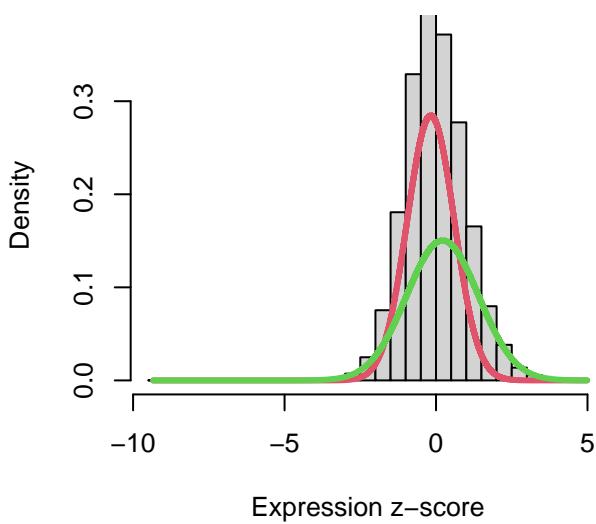


### Posterior probability distribution component 1

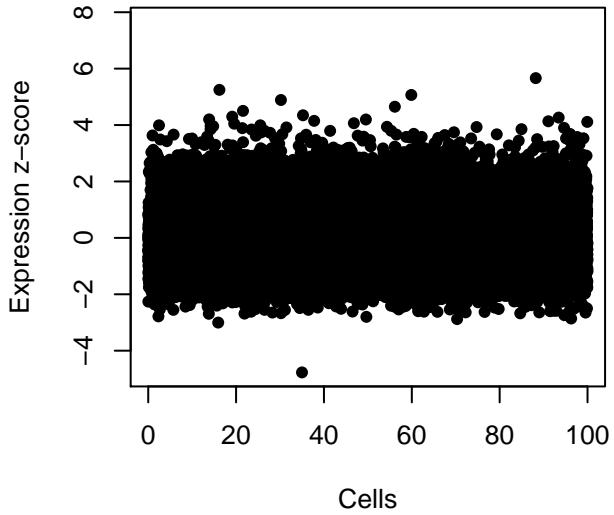
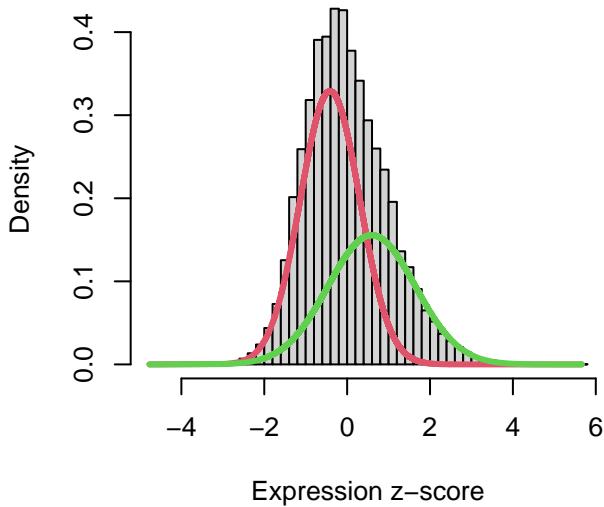


Chr: 19:27190874:58617616

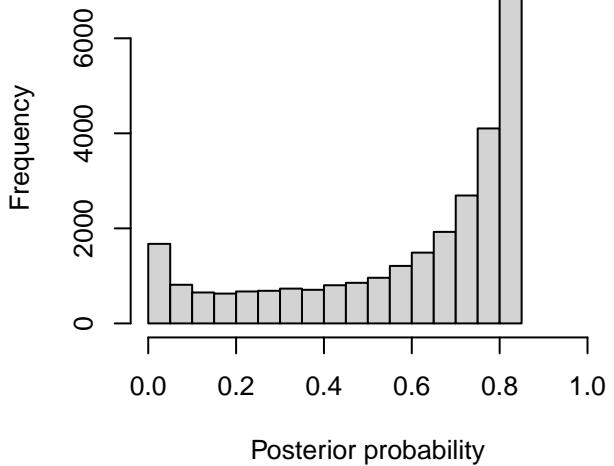
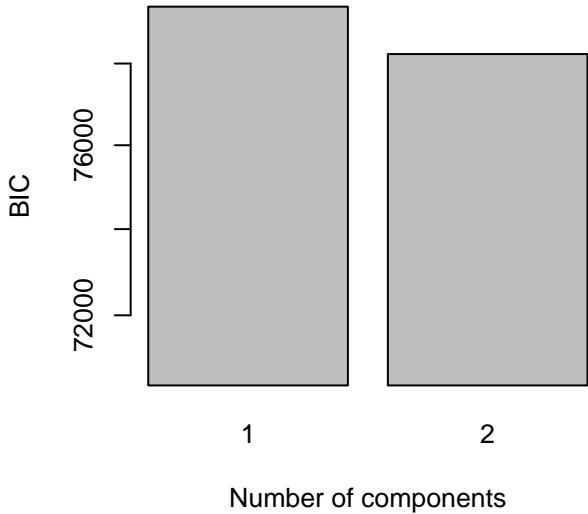
Log likelihood -39486.4



**Chr: 20:0:26436232**  
**Log likelihood -39092.2**

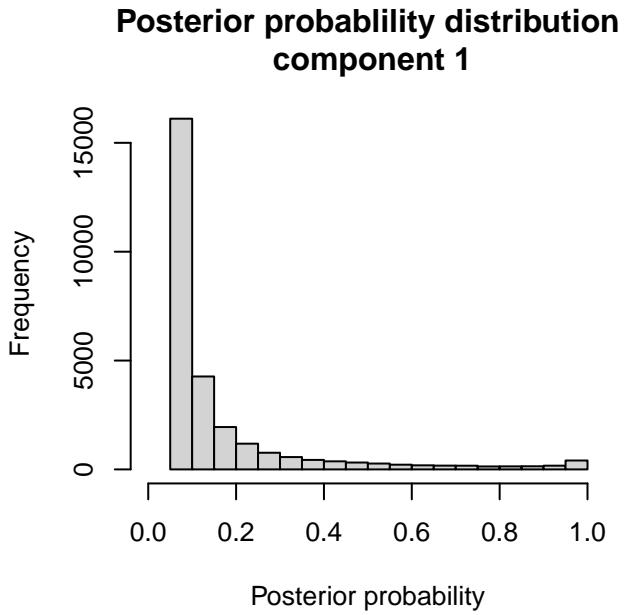
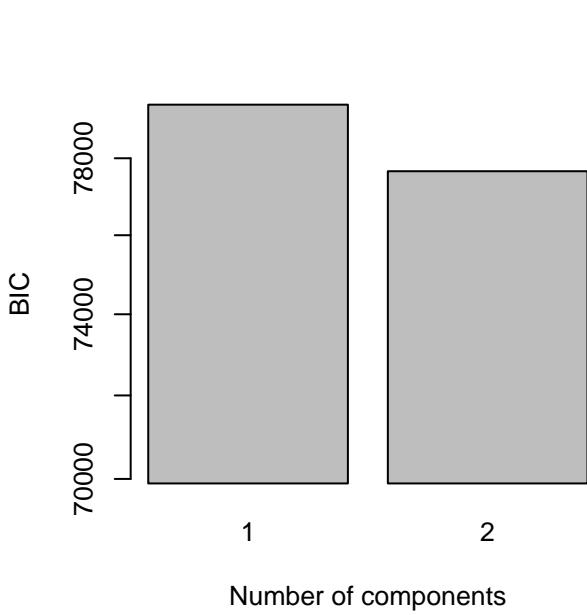
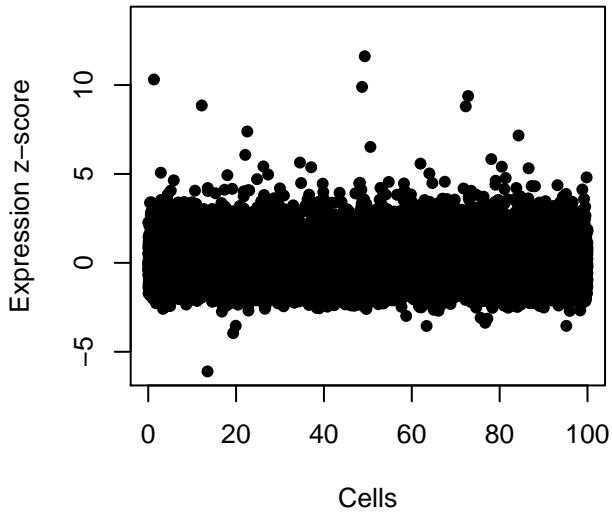
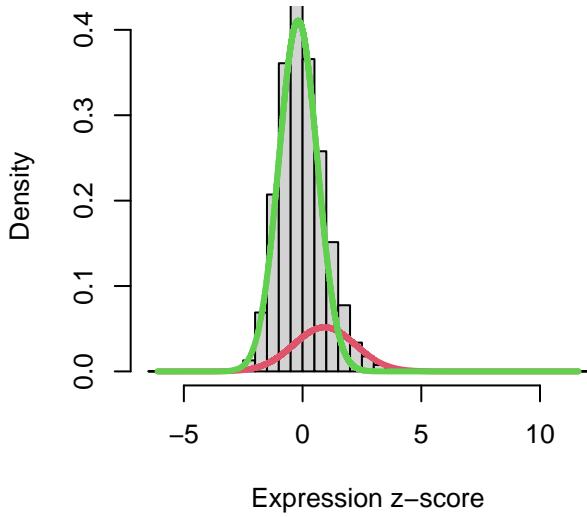


### Posterior probability distribution component 1



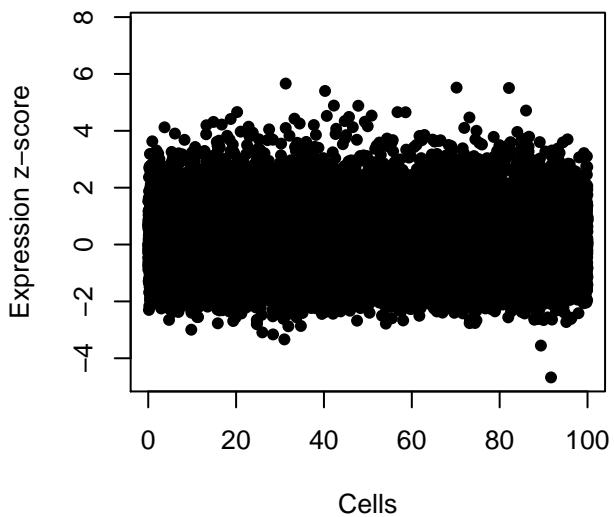
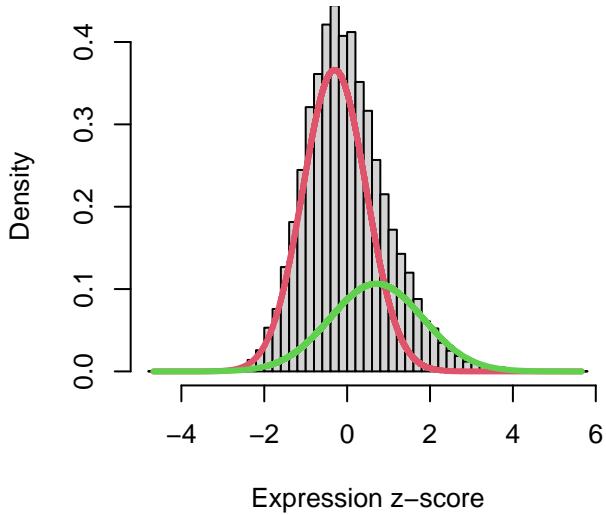
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Log likelihood -38804

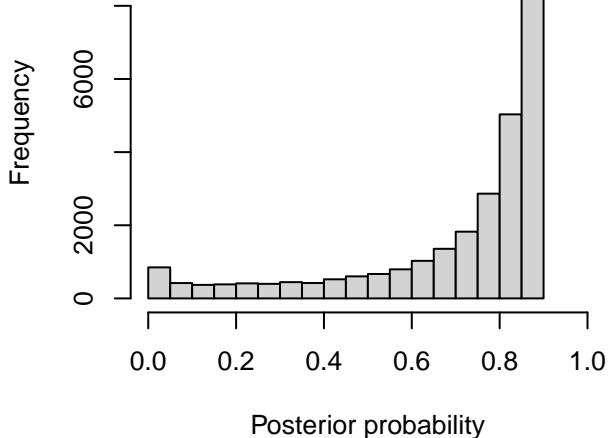
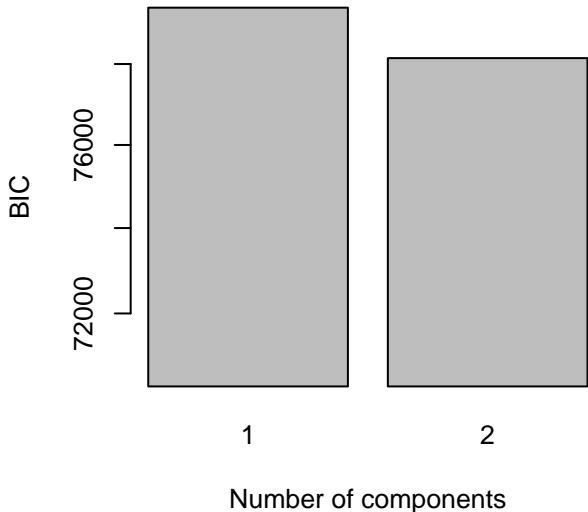


Chr: 21:12915808:46709983

Log likelihood -39048.2

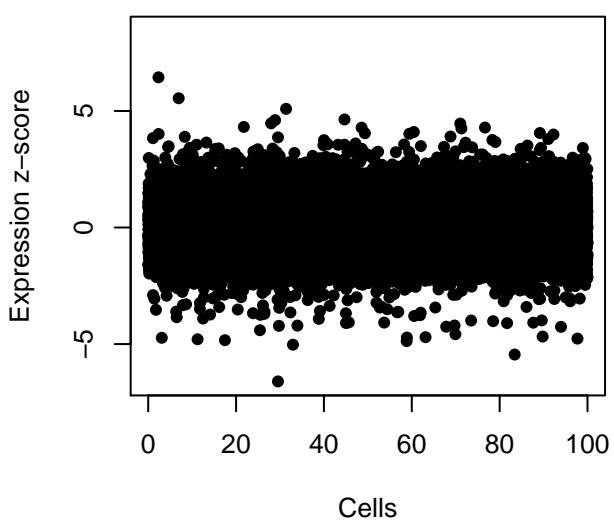
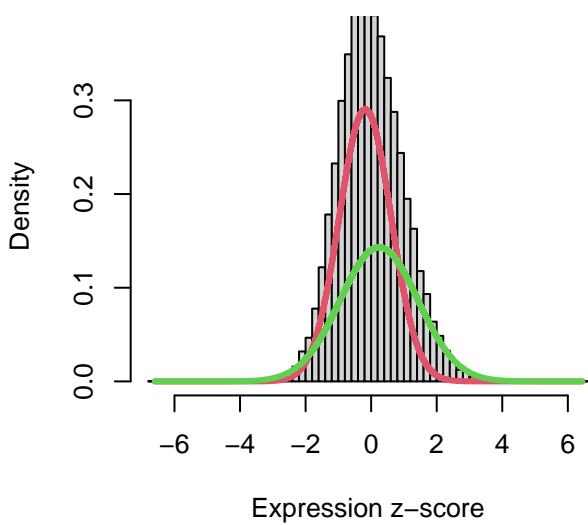


**Posterior probability distribution component 1**



Chr: 22:15054318:50818468

Log likelihood -39489.2



**Posterior probability distribution component 1**

