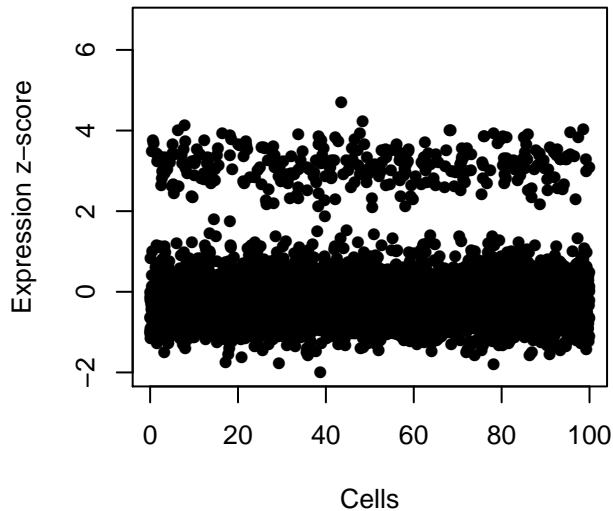
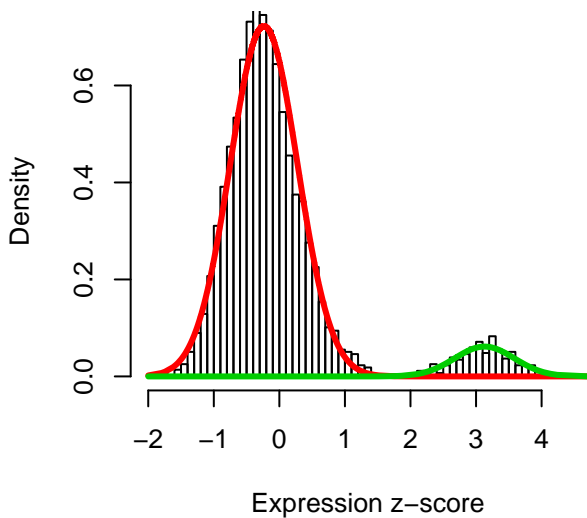
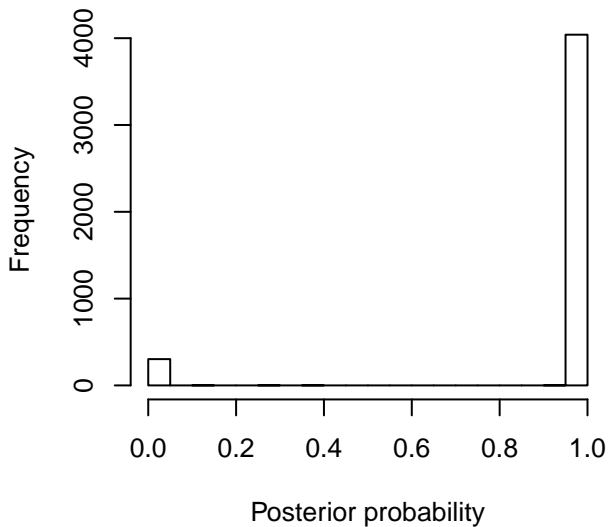


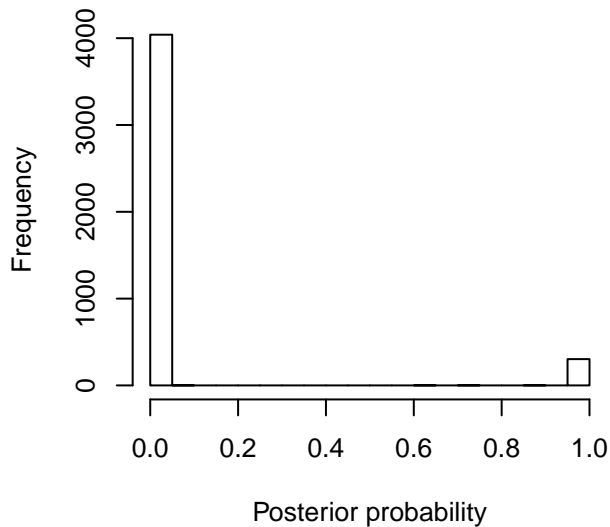
Chr: 1:0:122026459
Log likelihood -4337.7



**Posterior probability distribution
component 1**

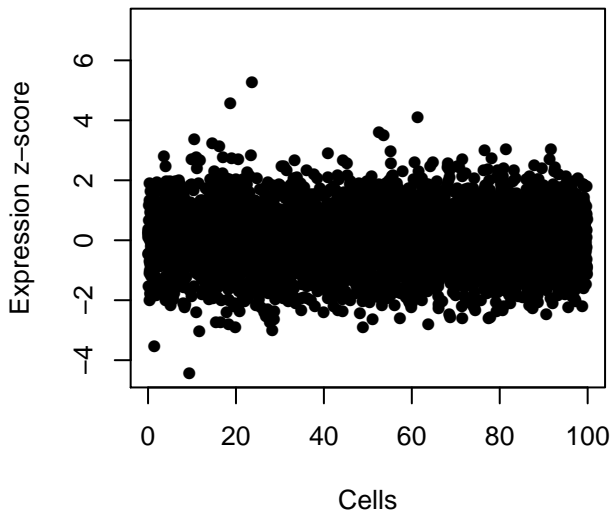
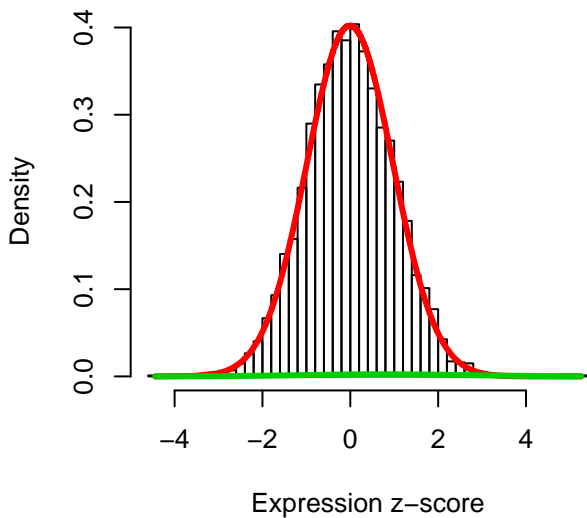


**Posterior probability distribution
component 2**

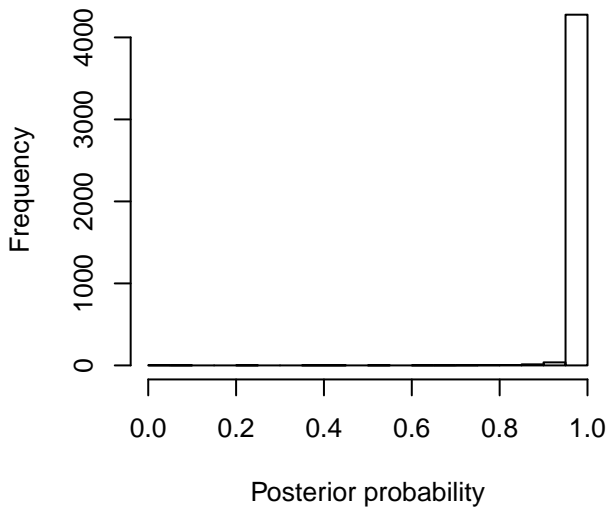


Chr: 1:124932724:248956422

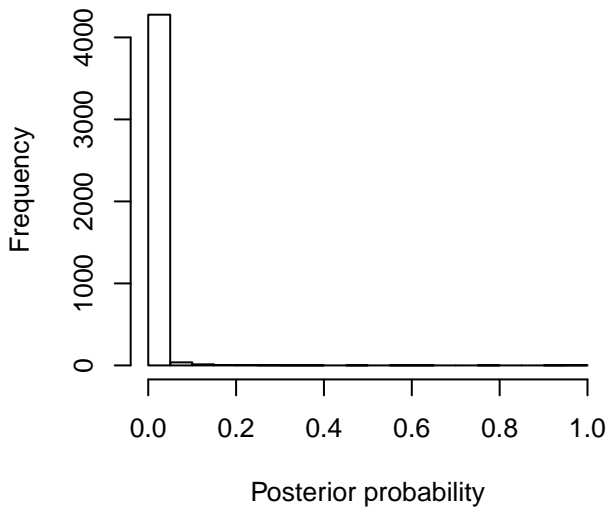
Log likelihood -6157.6



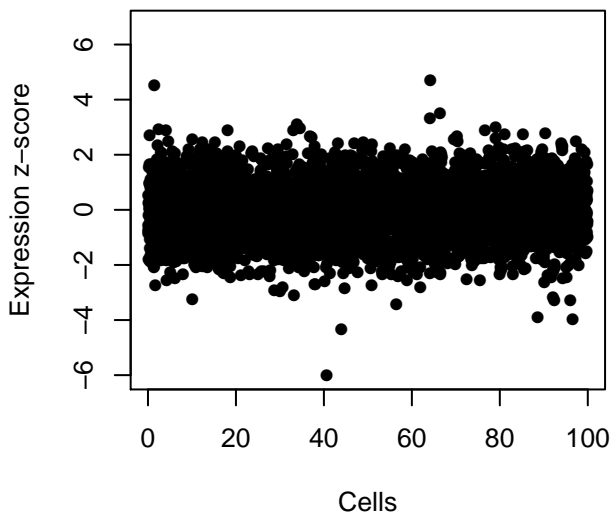
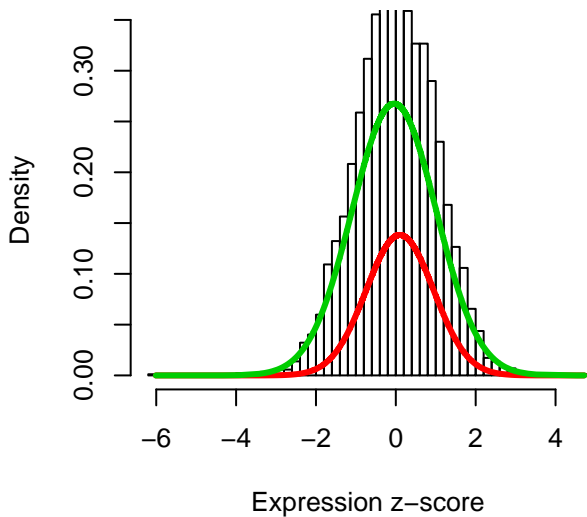
**Posterior probability distribution
component 1**



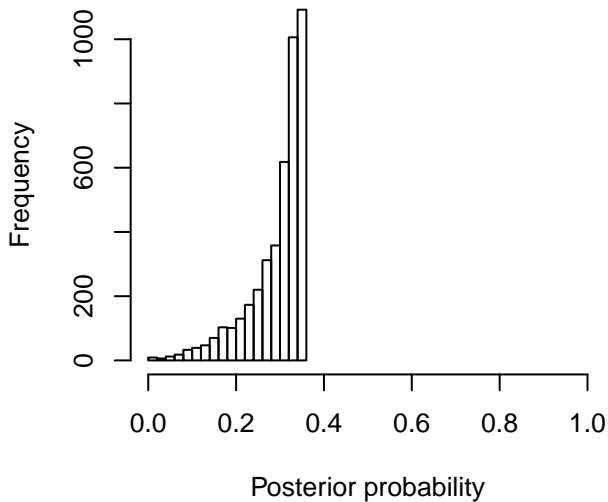
**Posterior probability distribution
component 2**



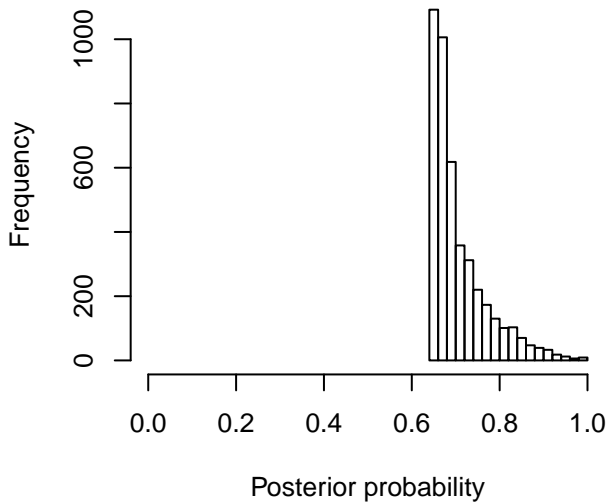
Chr: 2:0:92188145
Log likelihood -6164.9



Posterior probability distribution
component 1

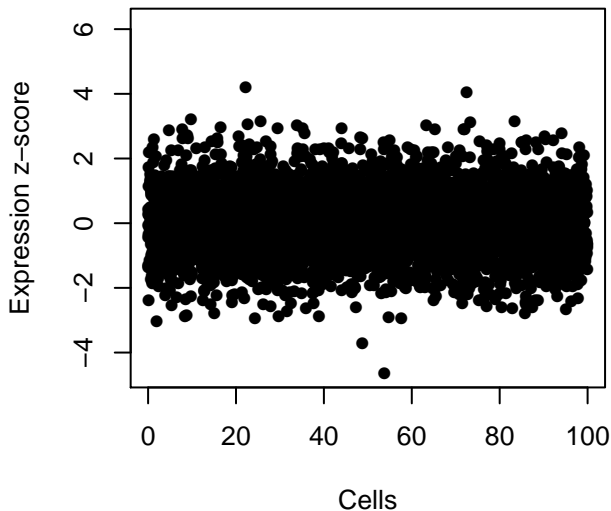
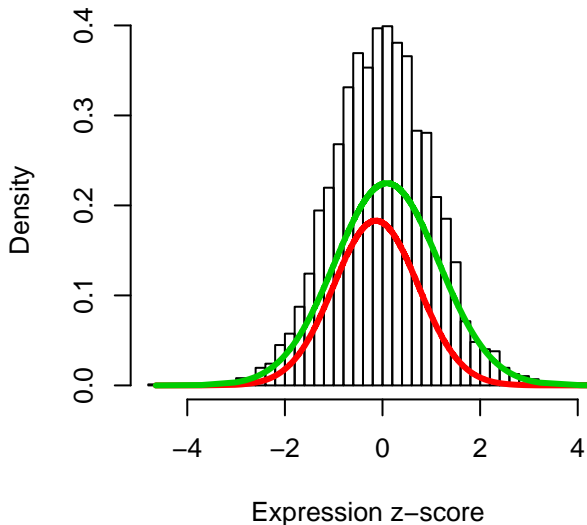


Posterior probability distribution
component 2

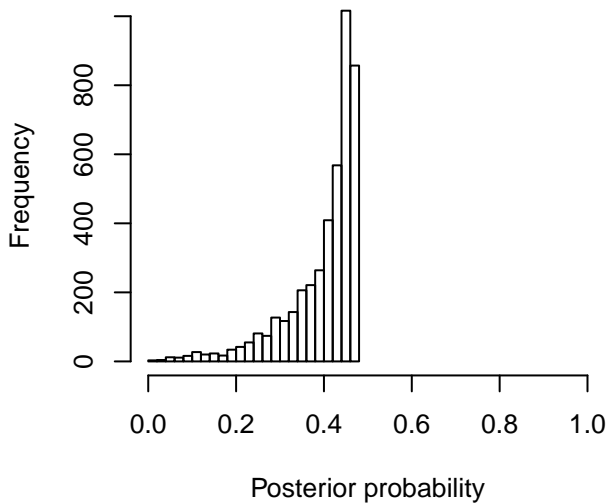


Chr: 2:94090557:242193529

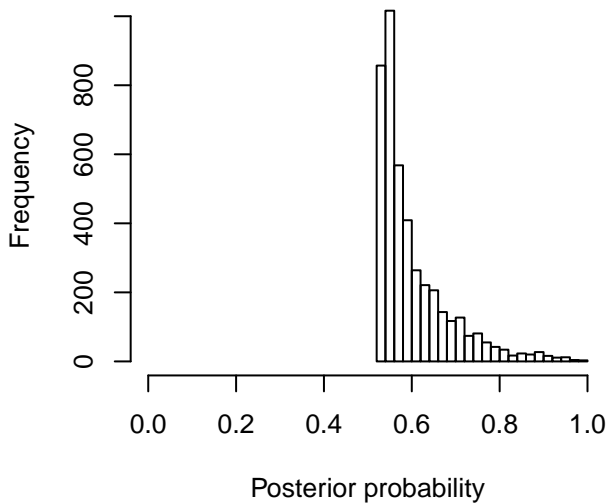
Log likelihood -6164.8



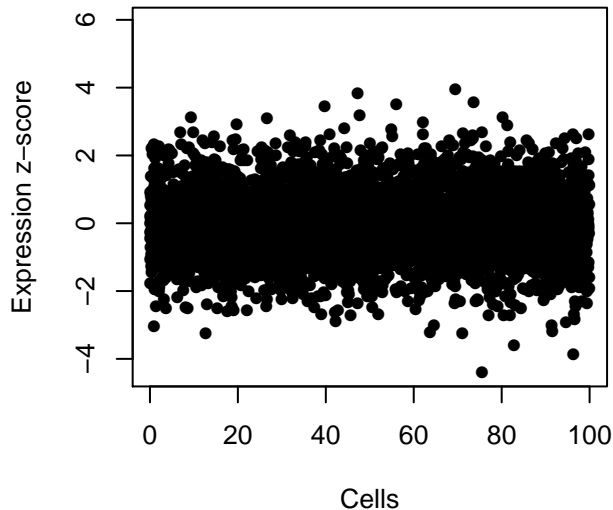
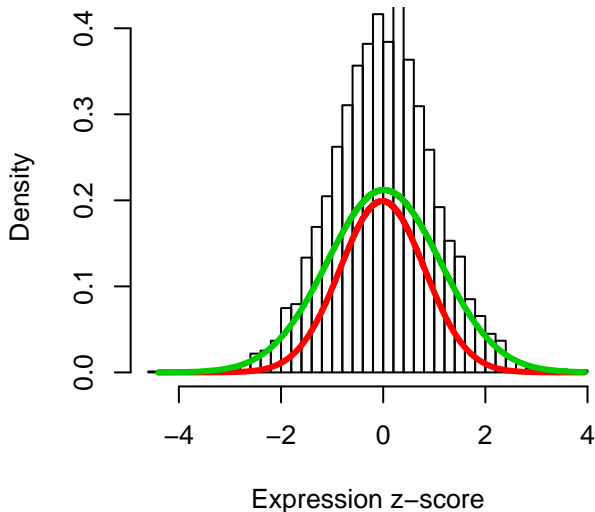
**Posterior probability distribution
component 1**



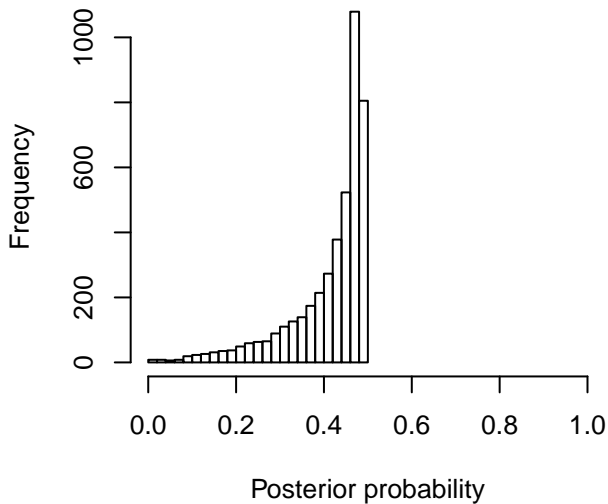
**Posterior probability distribution
component 2**



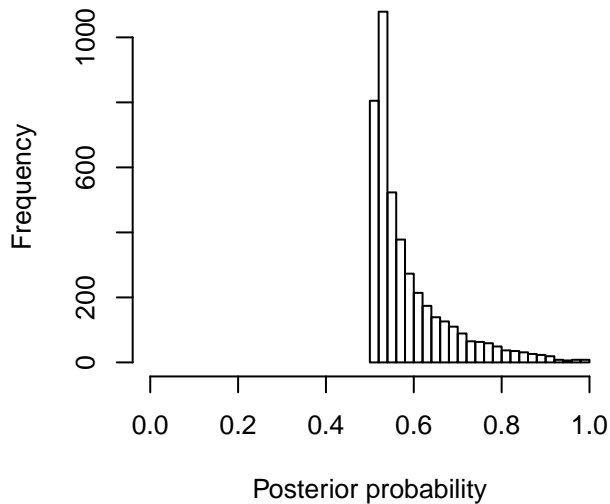
Chr: 3:0:90772458
Log likelihood -6163.5



**Posterior probability distribution
component 1**

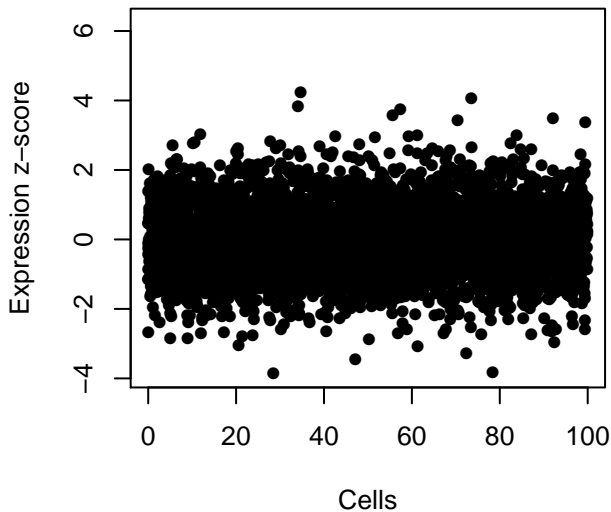
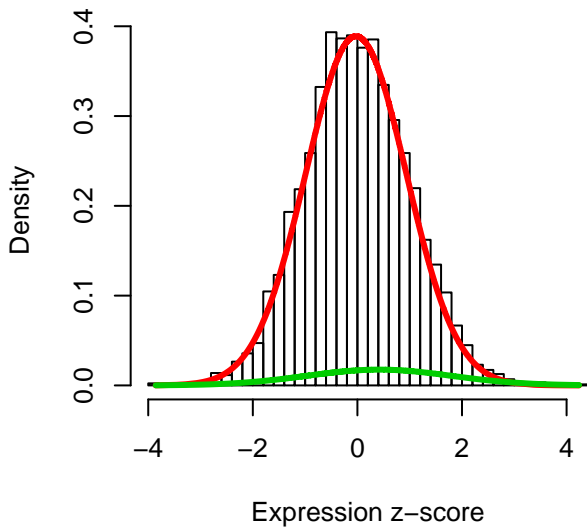


**Posterior probability distribution
component 2**

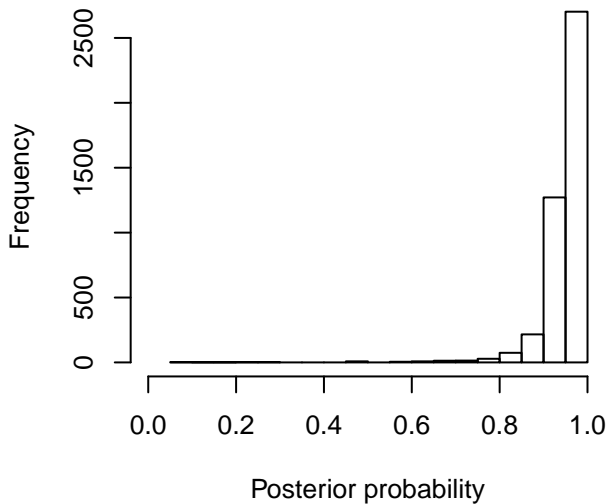


Chr: 3:93655574:198295559

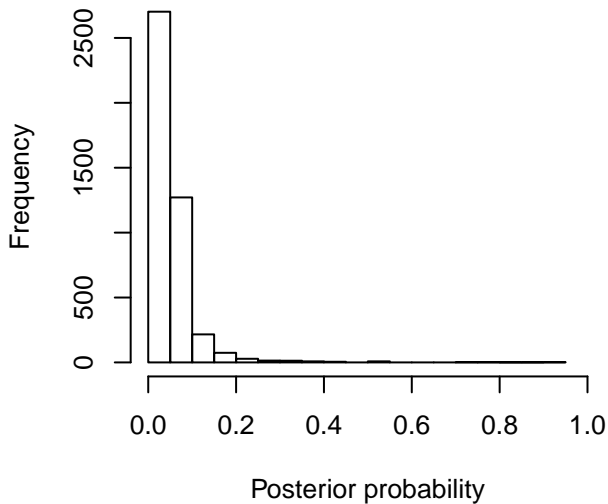
Log likelihood -6162



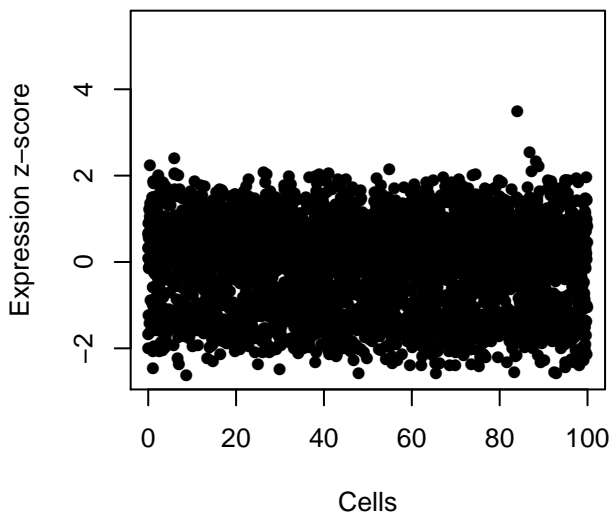
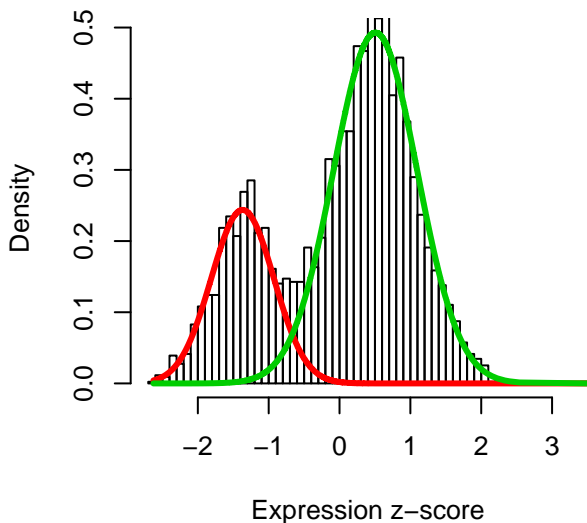
**Posterior probability distribution
component 1**



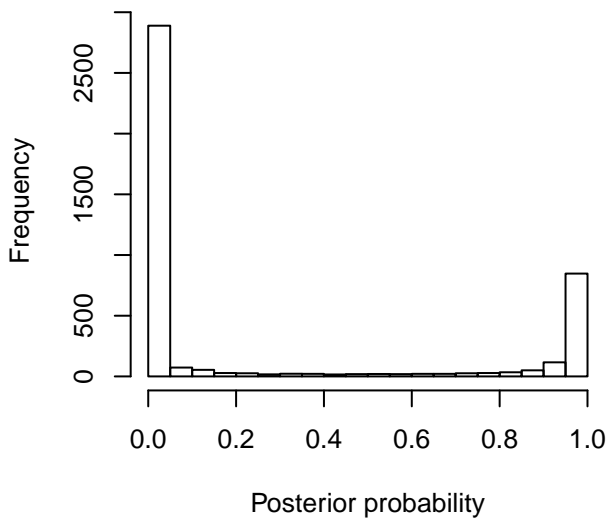
**Posterior probability distribution
component 2**



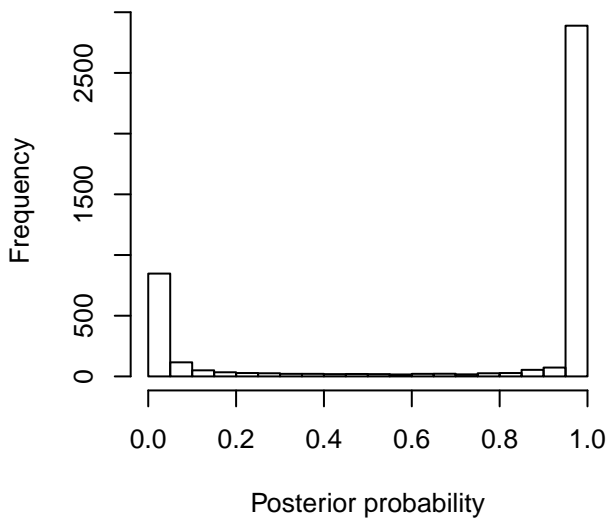
Chr: 4:0:49712061
Log likelihood -5713.5



**Posterior probability distribution
component 1**

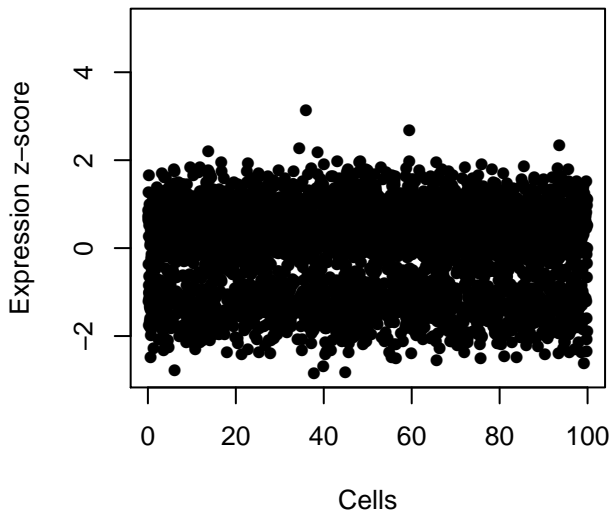
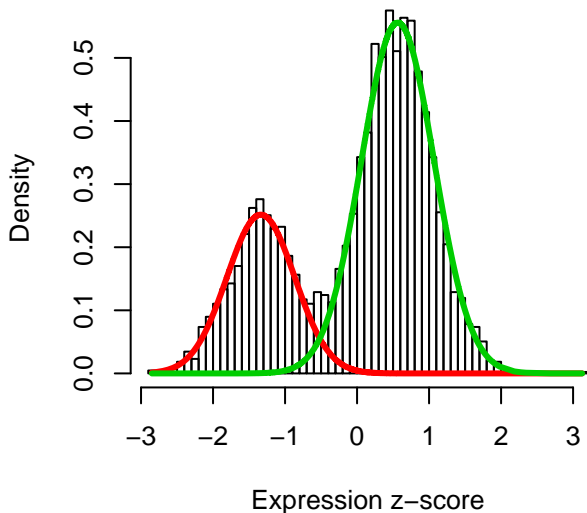


**Posterior probability distribution
component 2**

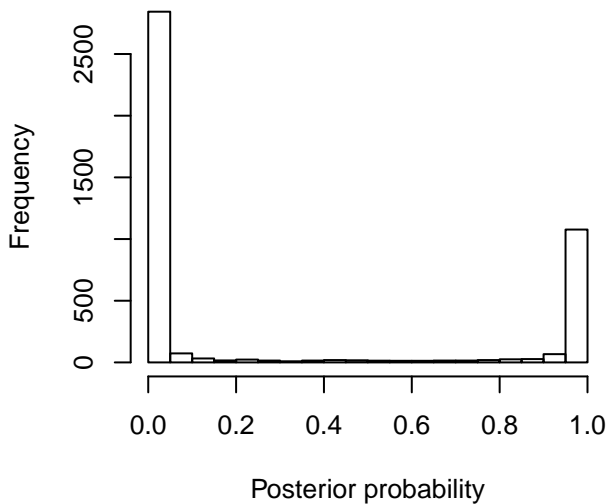


Chr: 4:51743951:190214555

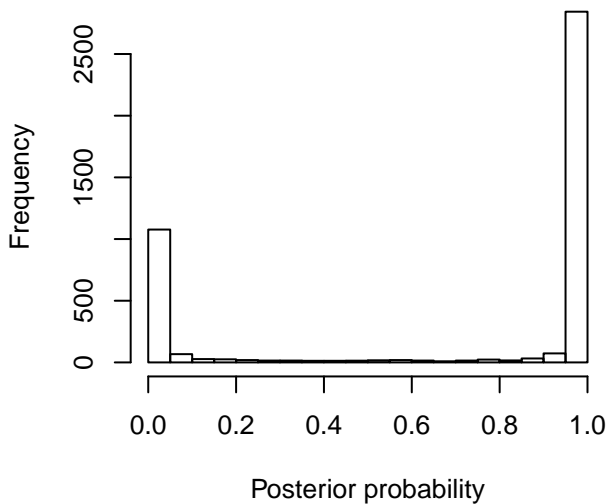
Log likelihood -5485.3



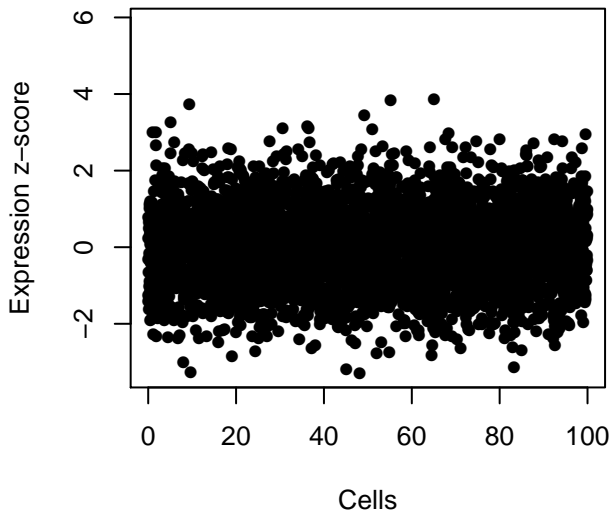
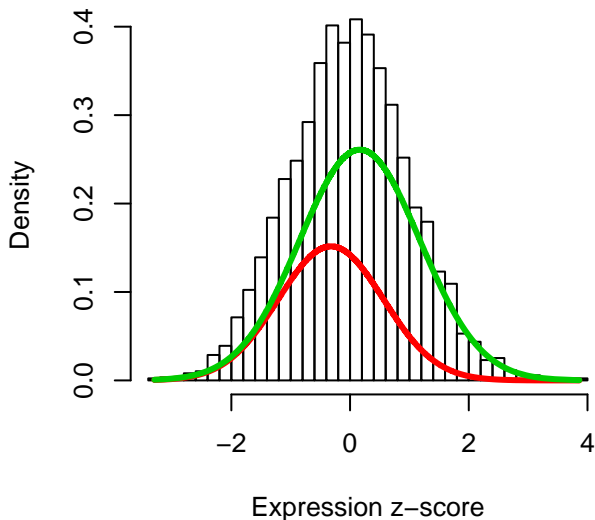
**Posterior probability distribution
component 1**



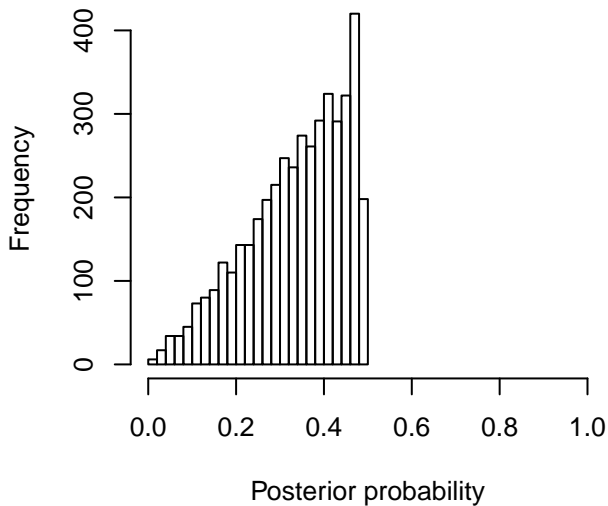
**Posterior probability distribution
component 2**



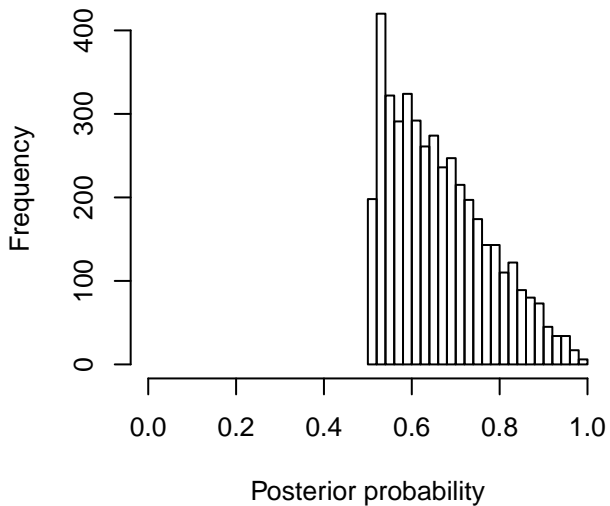
Chr: 5:0:46485900
Log likelihood -6165.3



**Posterior probability distribution
component 1**

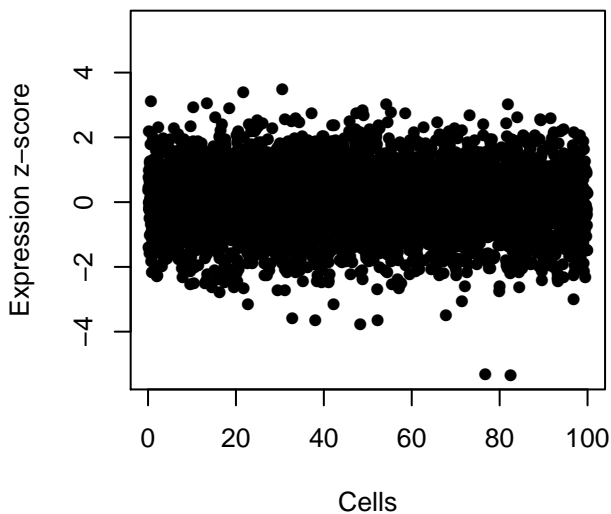
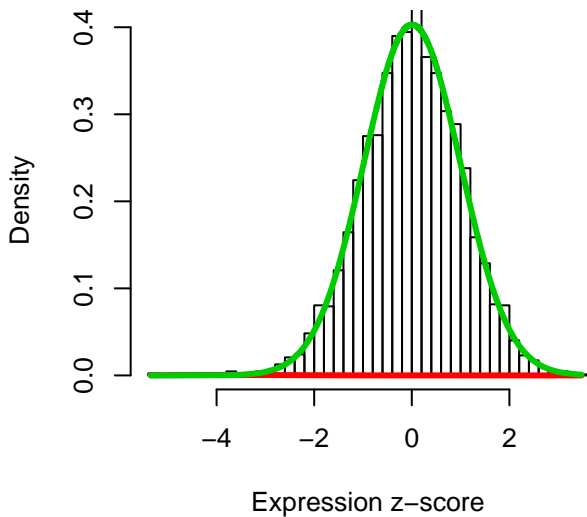


**Posterior probability distribution
component 2**

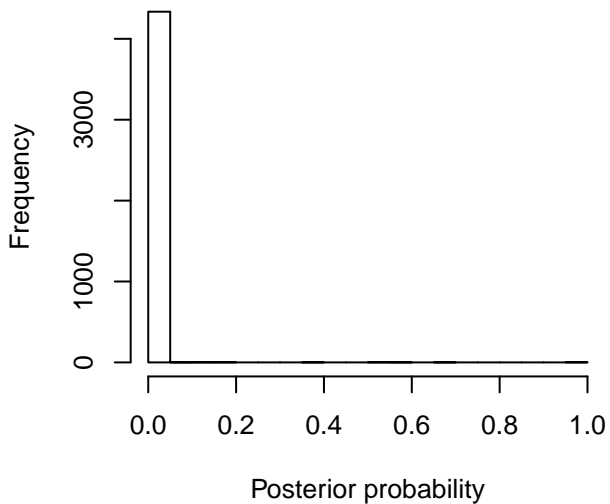


Chr: 5:50059807:181538259

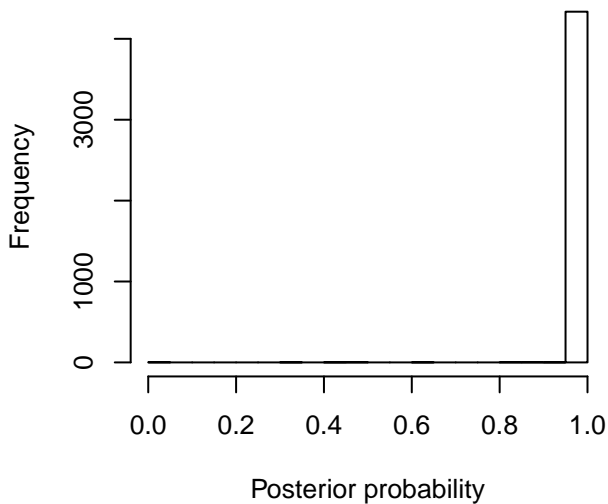
Log likelihood -6154.9



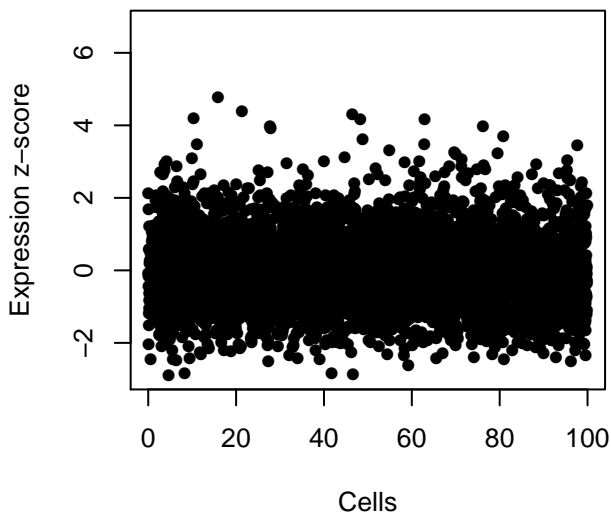
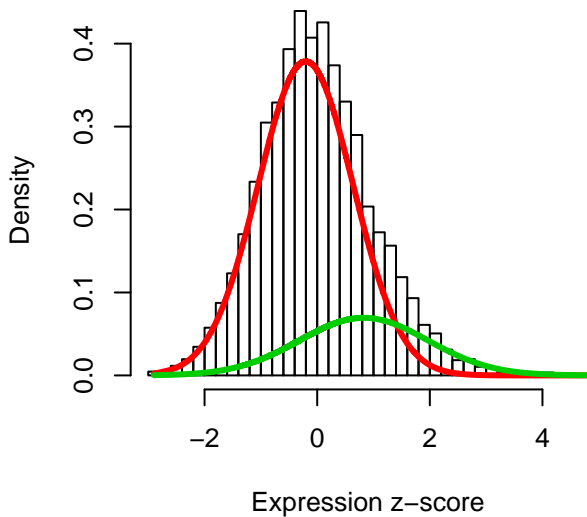
**Posterior probability distribution
component 1**



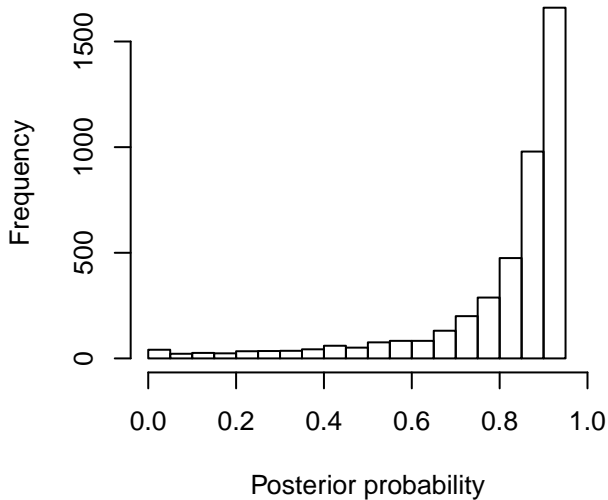
**Posterior probability distribution
component 2**



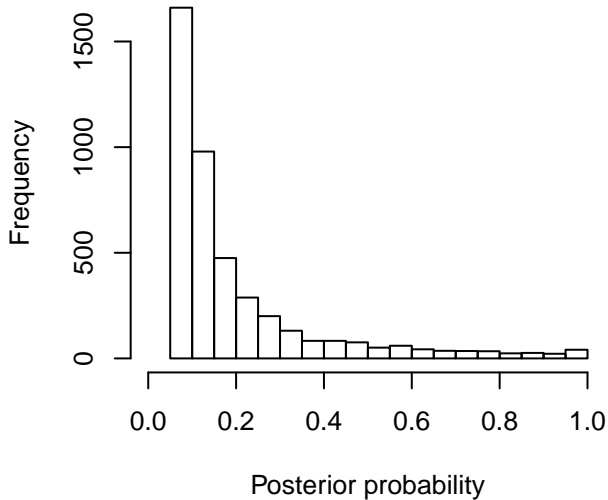
Chr: 6:0:58553888
Log likelihood -6107.6



**Posterior probability distribution
component 1**

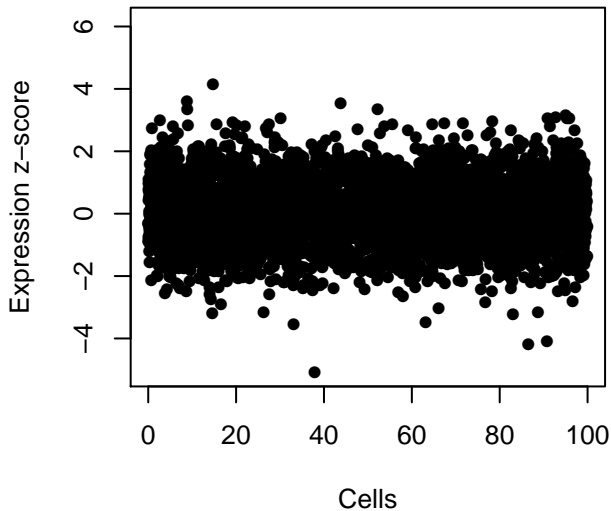
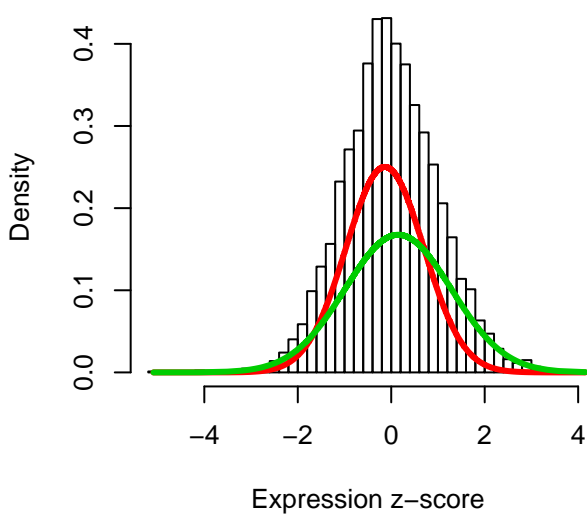


**Posterior probability distribution
component 2**

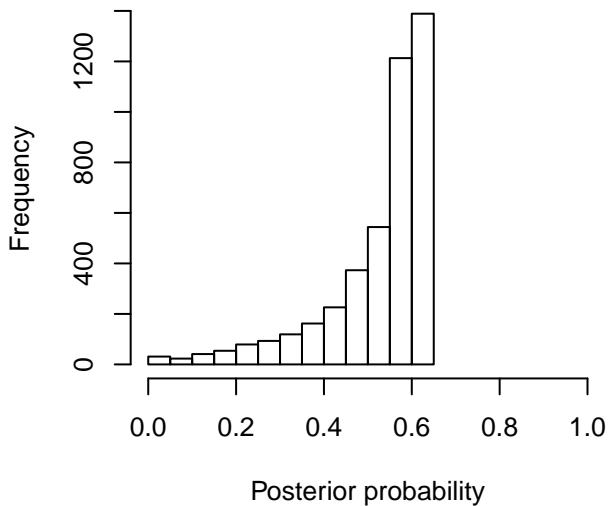


Chr: 6:59829934:170805979

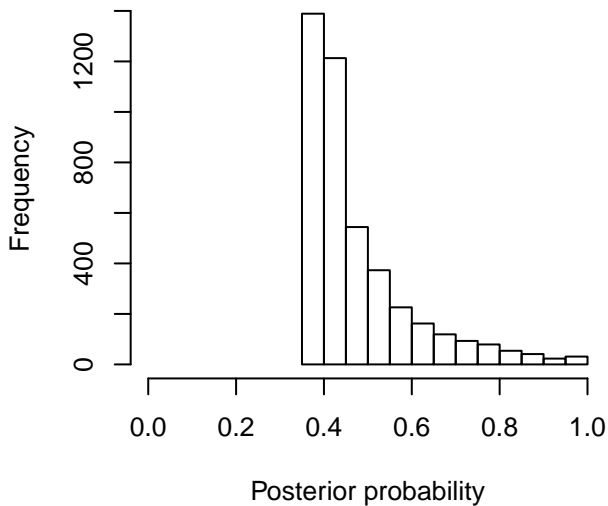
Log likelihood -6156.9



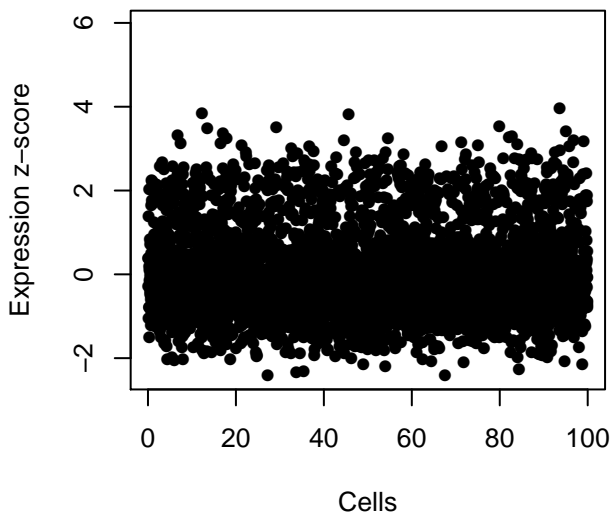
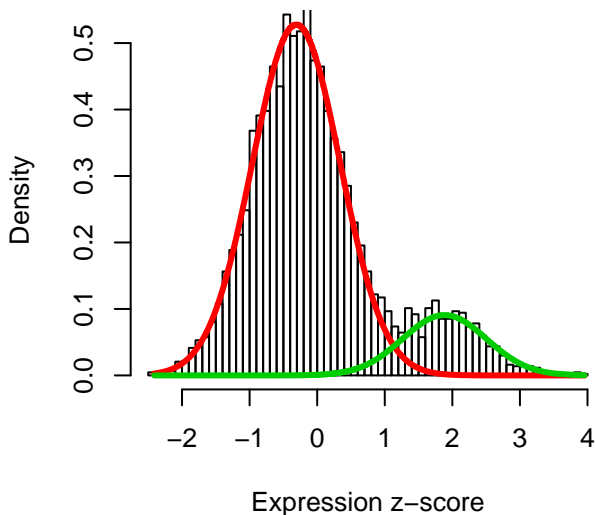
**Posterior probability distribution
component 1**



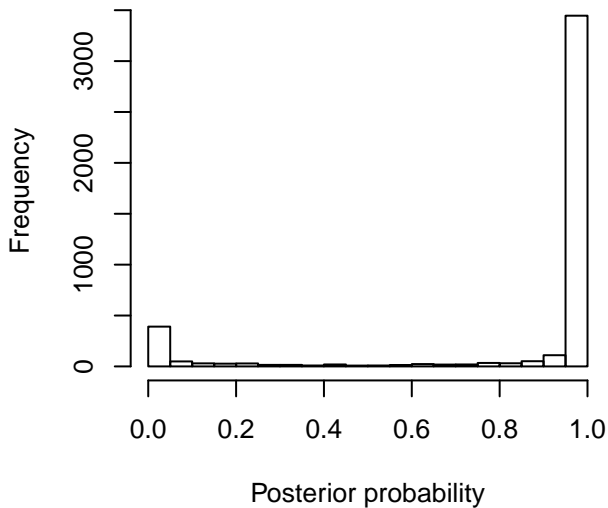
**Posterior probability distribution
component 2**



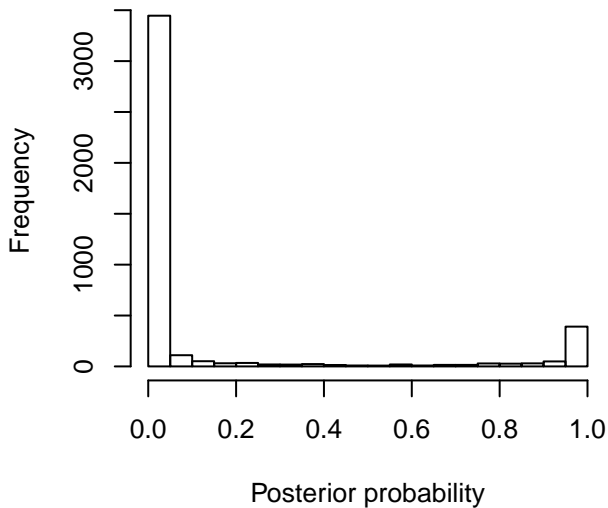
Chr: 7:0:58169653
Log likelihood -5724.7



**Posterior probability distribution
component 1**

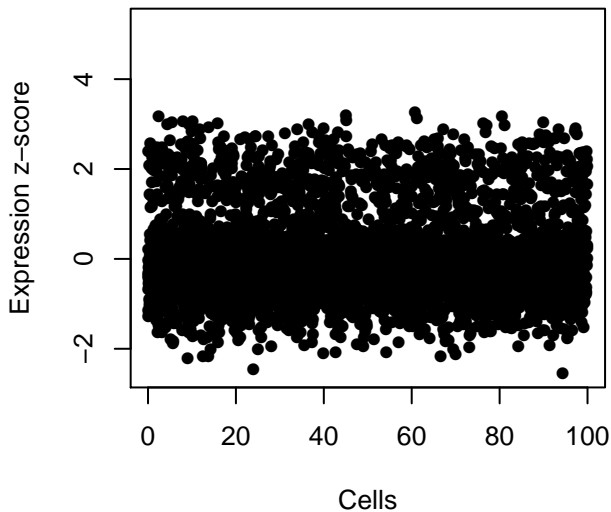
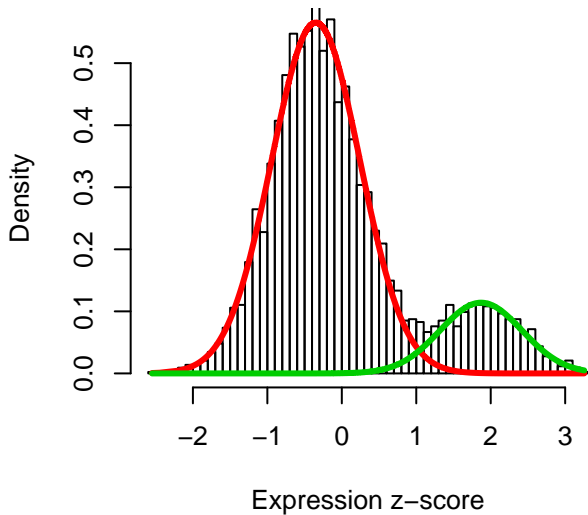


**Posterior probability distribution
component 2**

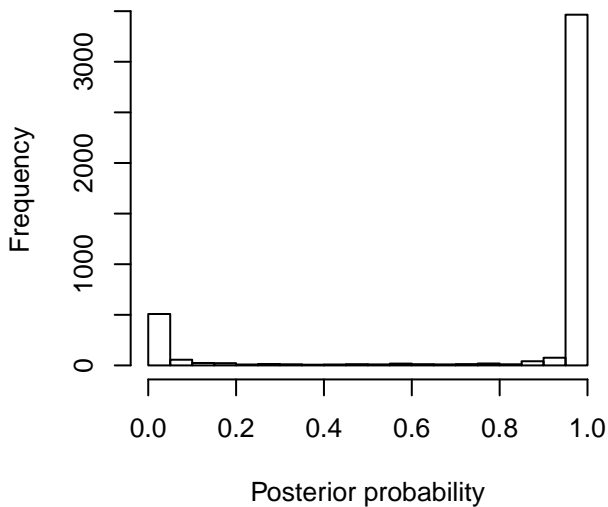


Chr: 7:61528020:159345973

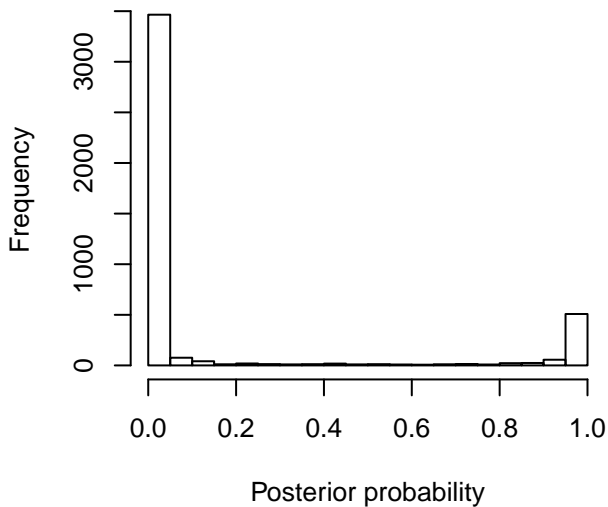
Log likelihood -5530.1



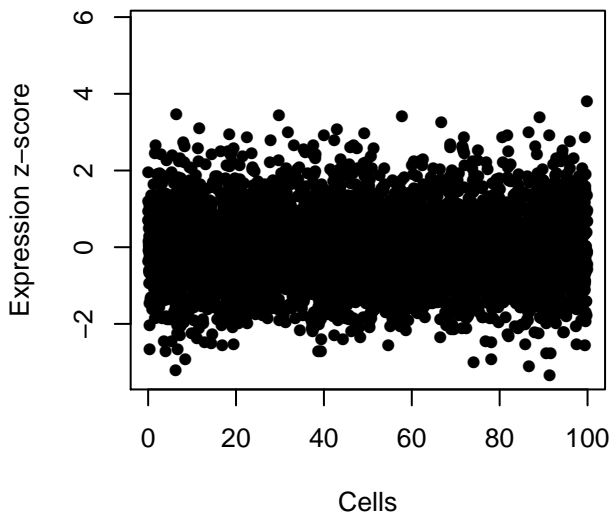
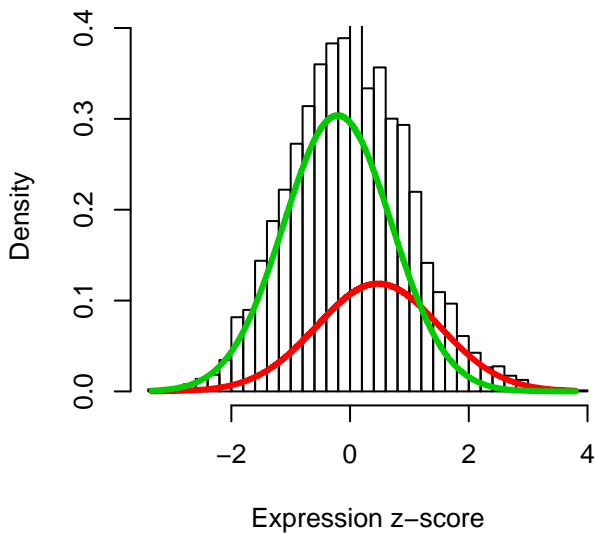
**Posterior probability distribution
component 1**



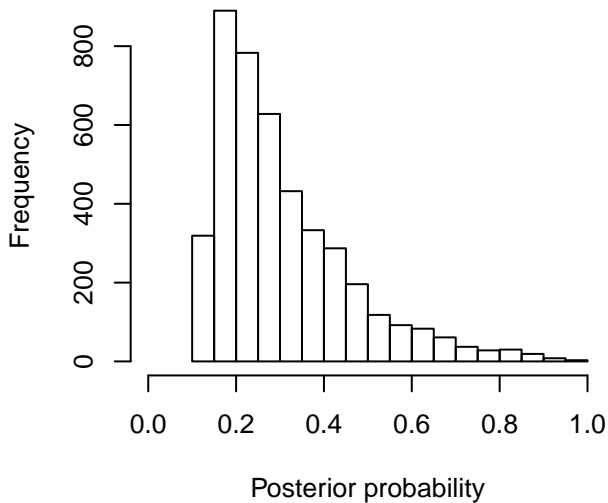
**Posterior probability distribution
component 2**



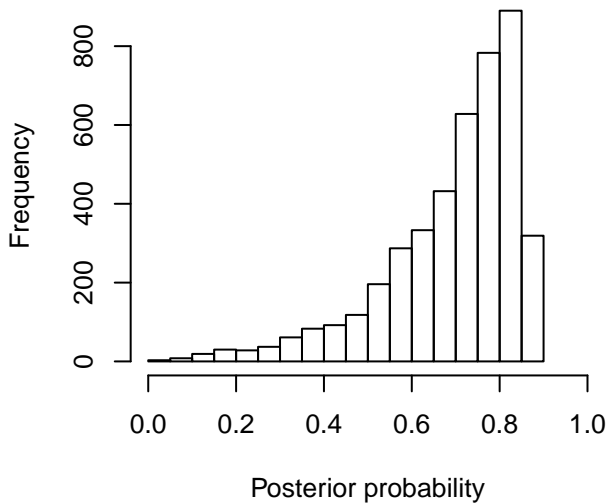
Chr: 8:0:44033744
Log likelihood -6161.1



**Posterior probability distribution
component 1**

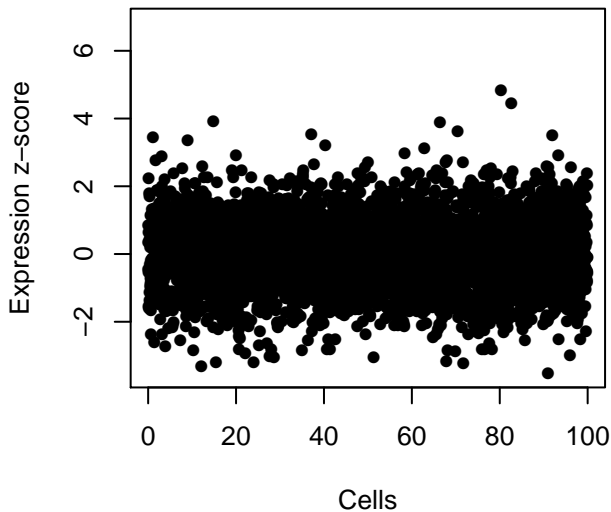
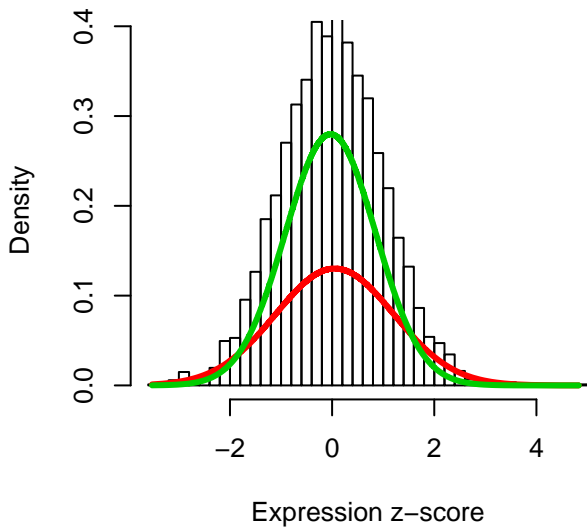


**Posterior probability distribution
component 2**

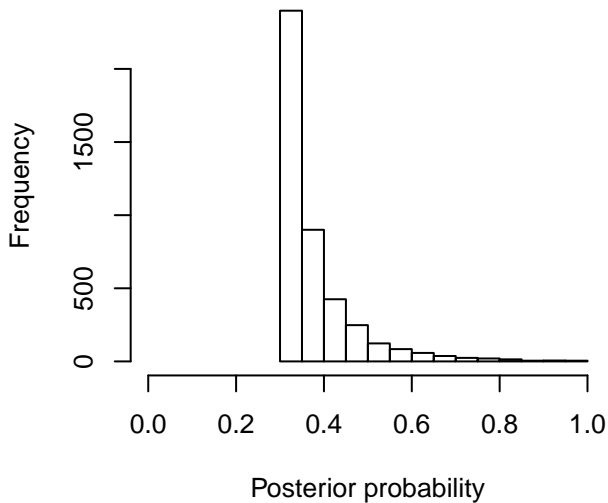


Chr: 8:45877265:145138636

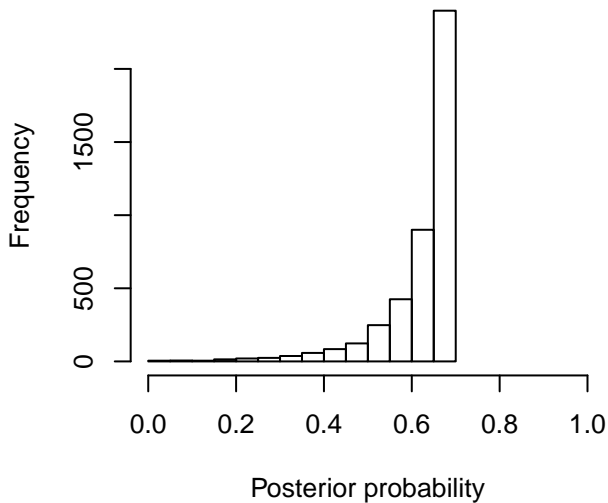
Log likelihood -6161.9



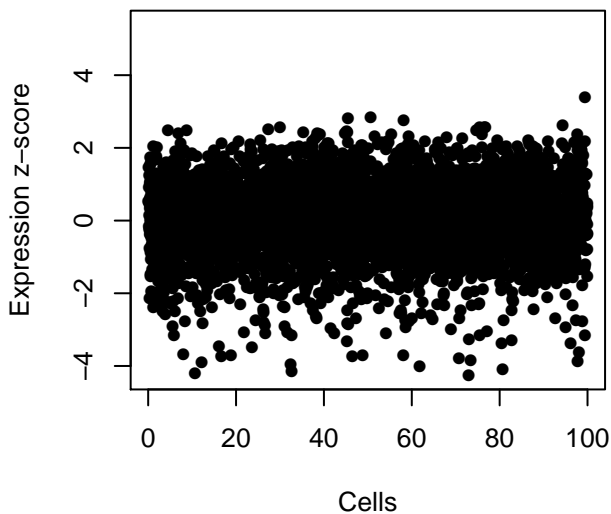
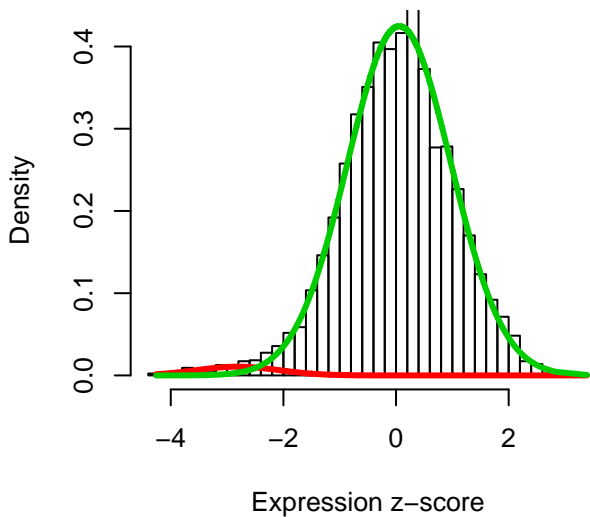
**Posterior probability distribution
component 1**



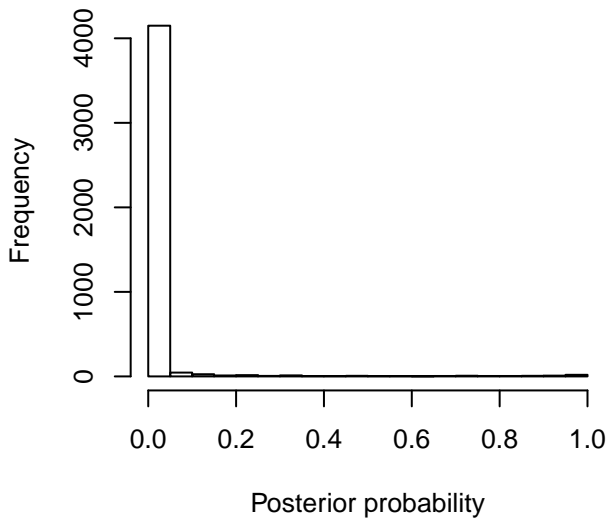
**Posterior probability distribution
component 2**



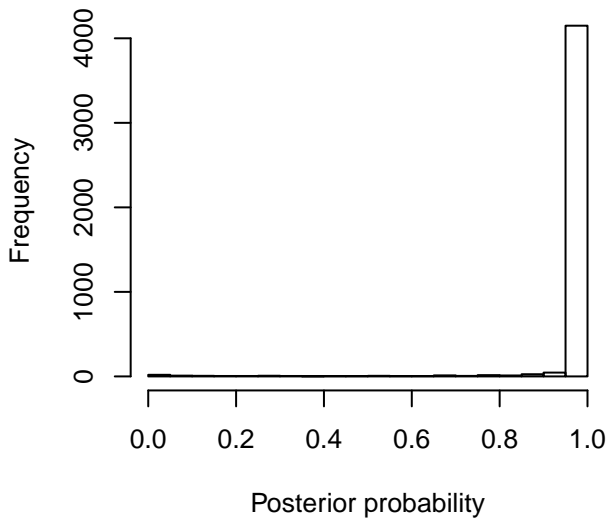
Chr: 9:0:43389635
Log likelihood -6099



**Posterior probability distribution
component 1**

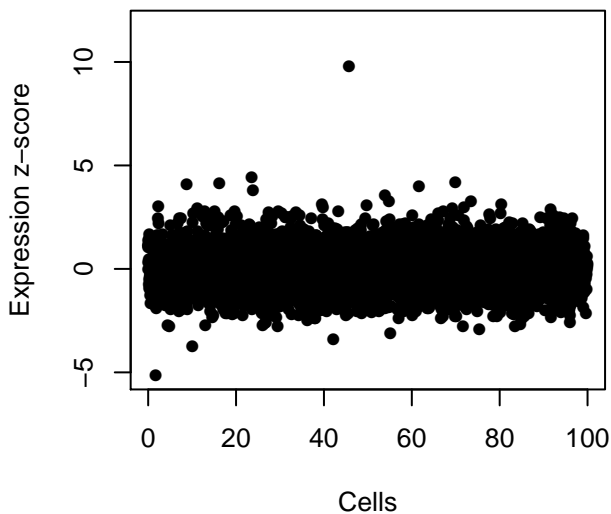
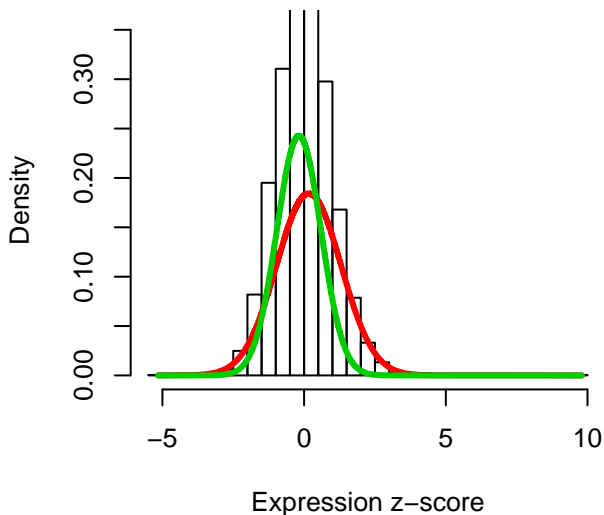


**Posterior probability distribution
component 2**

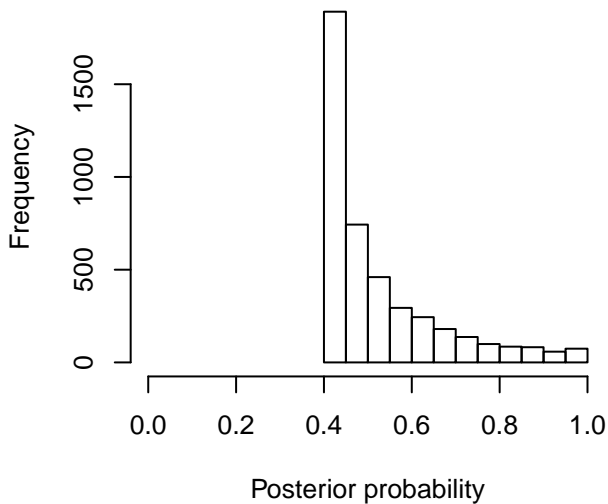


Chr: 9:45518558:138394717

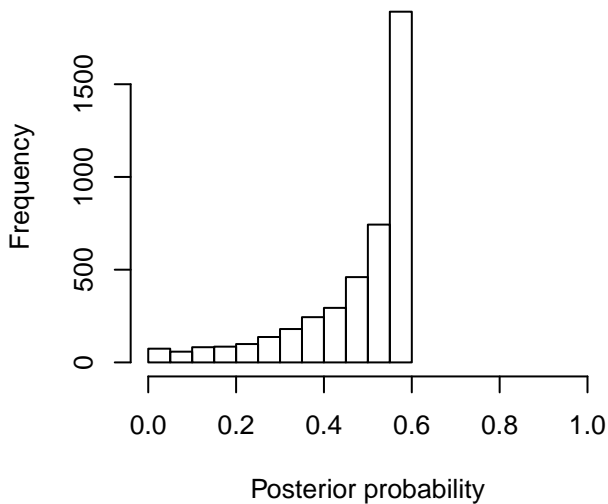
Log likelihood -6138.7



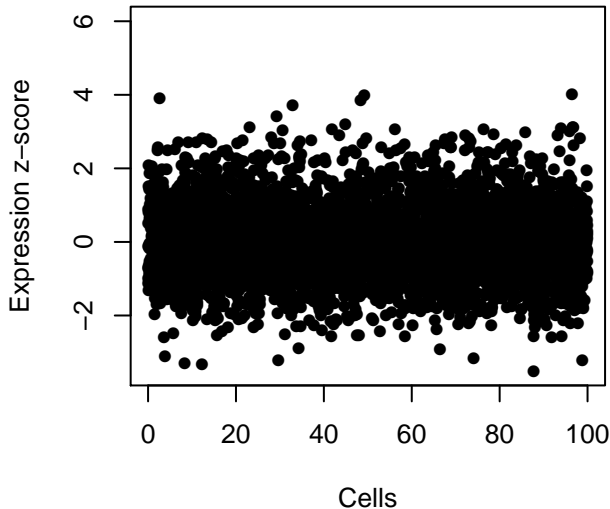
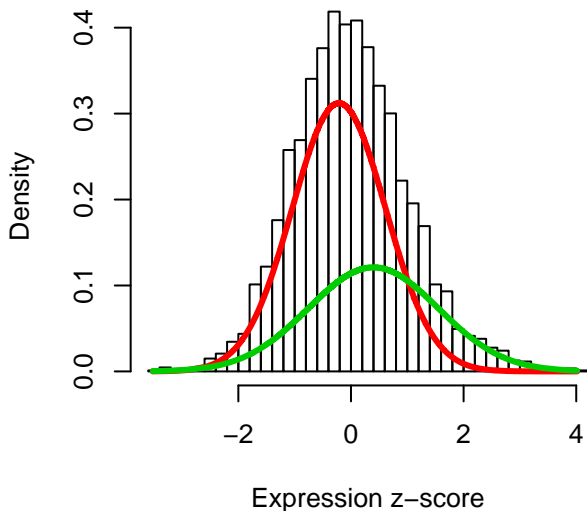
**Posterior probability distribution
component 1**



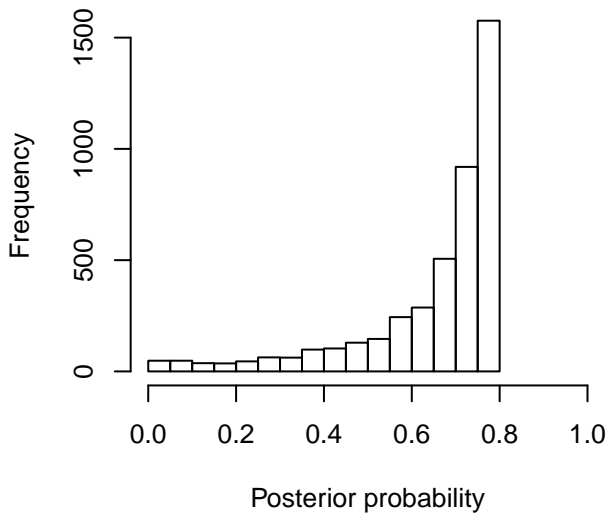
**Posterior probability distribution
component 2**



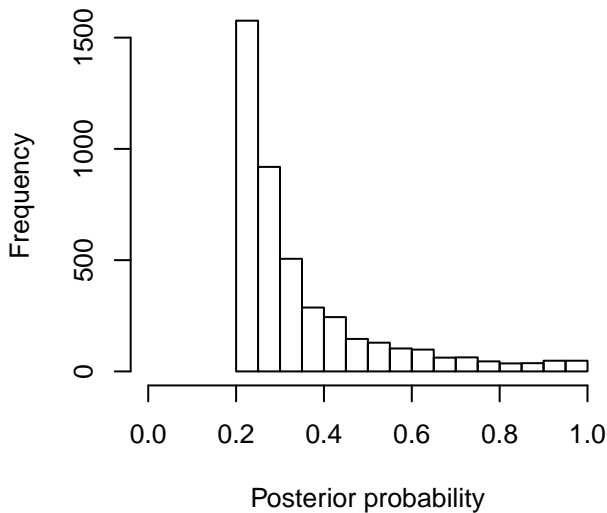
Chr: 10:0:39686682
Log likelihood -6136.5



**Posterior probability distribution
component 1**

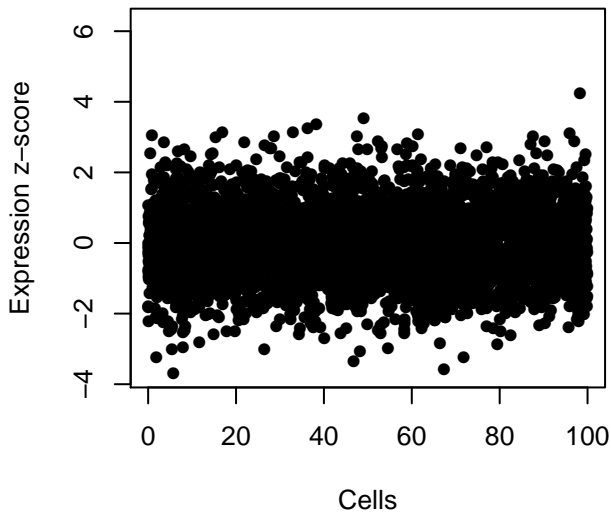
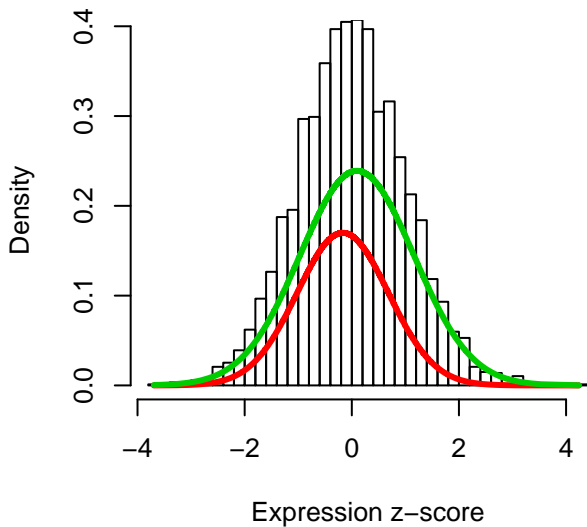


**Posterior probability distribution
component 2**

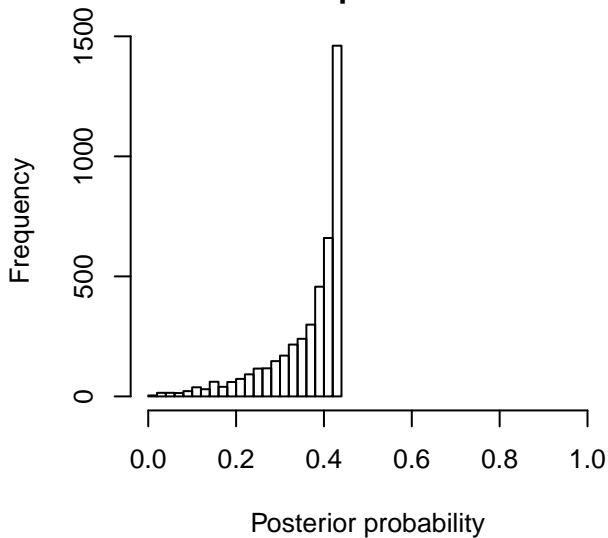


Chr: 10:41593521:133797422

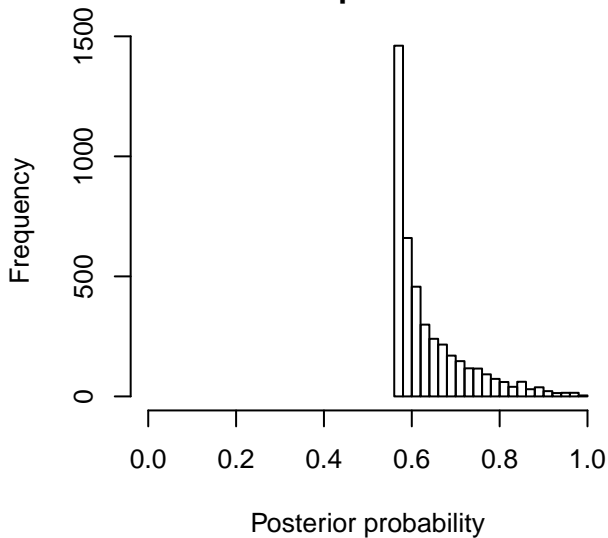
Log likelihood -6164.7



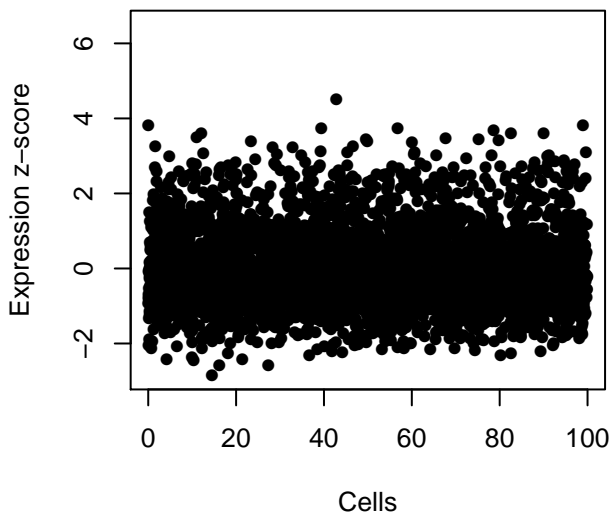
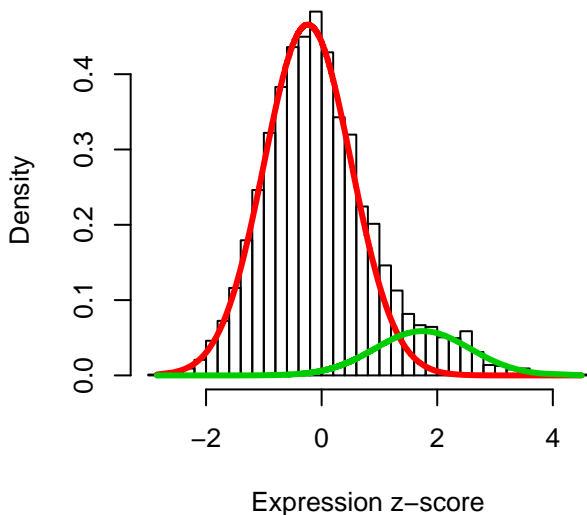
**Posterior probability distribution
component 1**



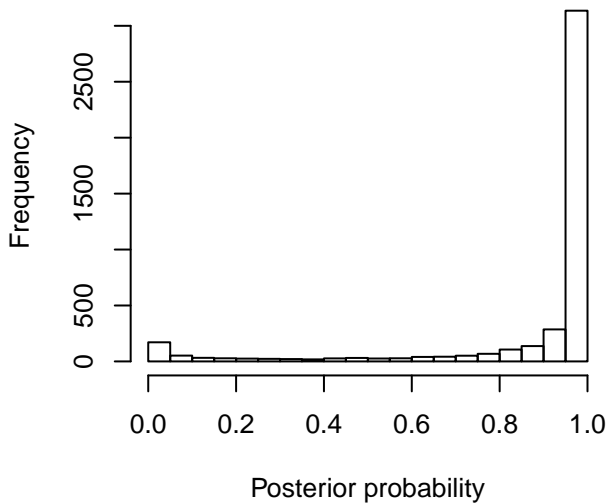
**Posterior probability distribution
component 2**



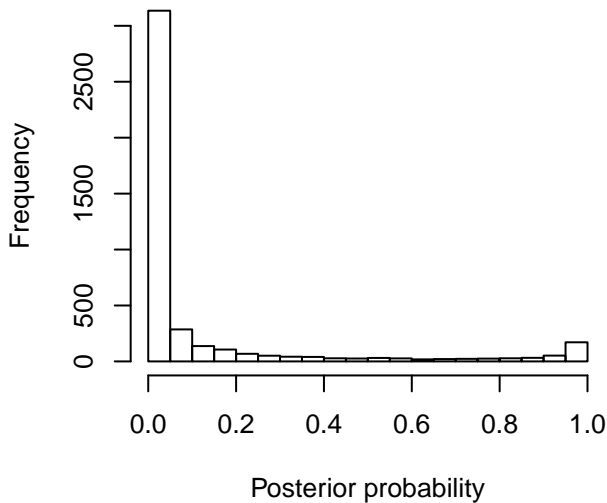
Chr: 11:0:51078348
Log likelihood -5967.8



**Posterior probability distribution
component 1**

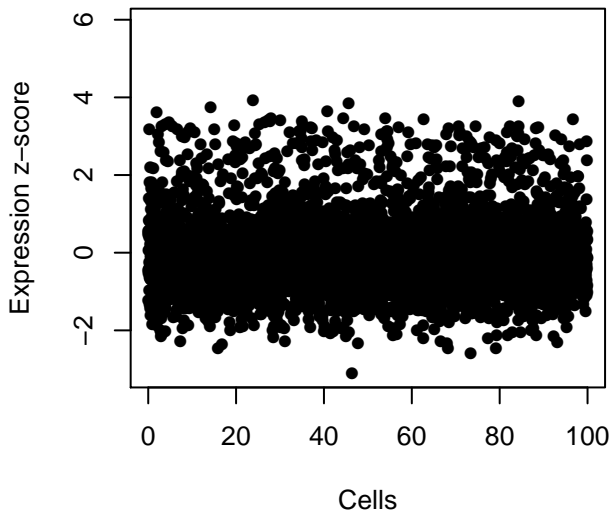
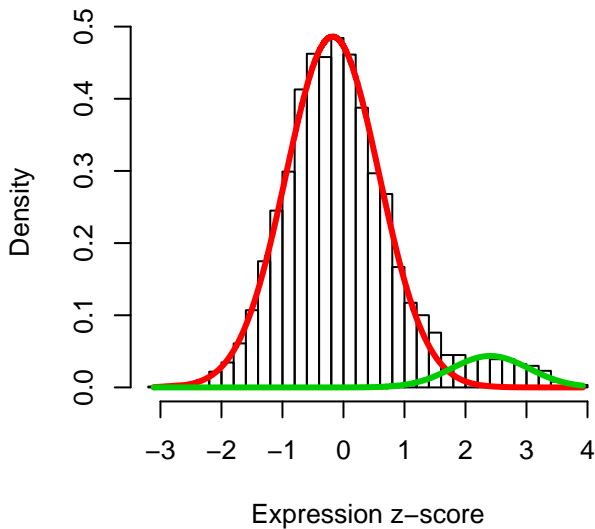


**Posterior probability distribution
component 2**

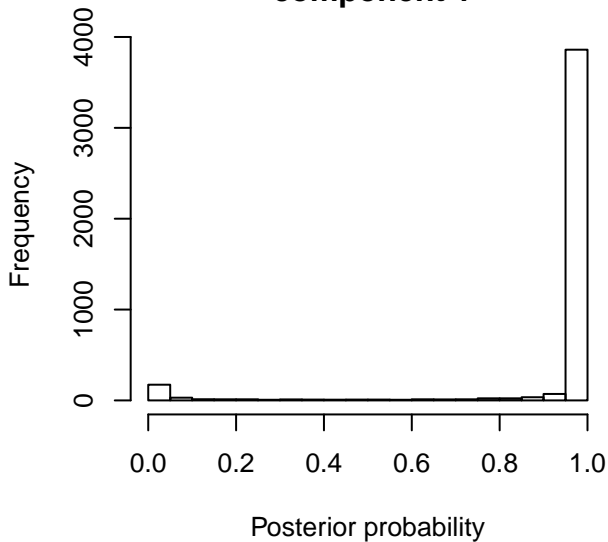


Chr: 11:54425074:135086622

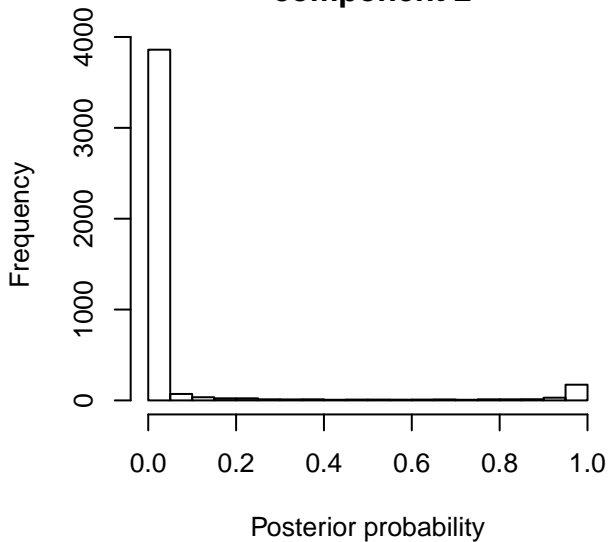
Log likelihood -5847.7



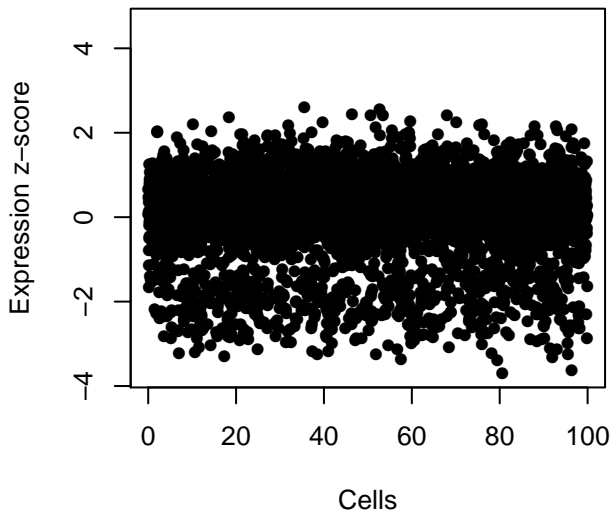
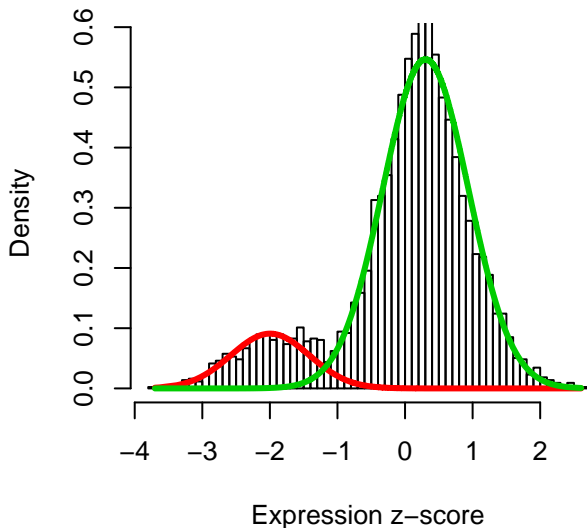
**Posterior probability distribution
component 1**



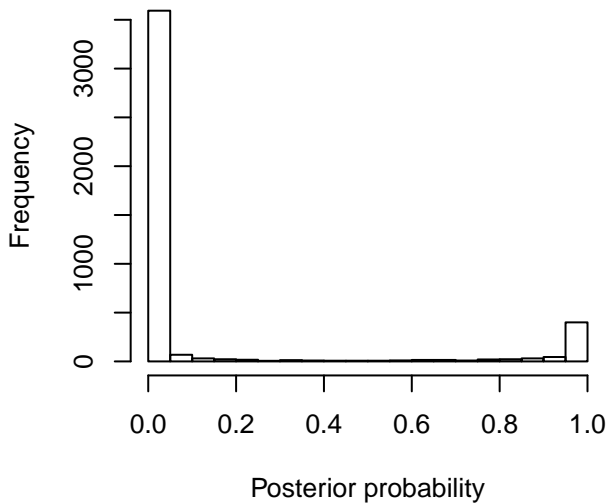
**Posterior probability distribution
component 2**



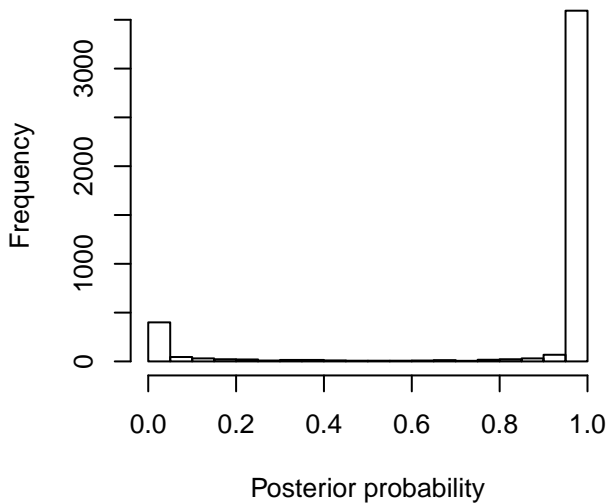
Chr: 12:0:34769407
Log likelihood -5619.9



**Posterior probability distribution
component 1**

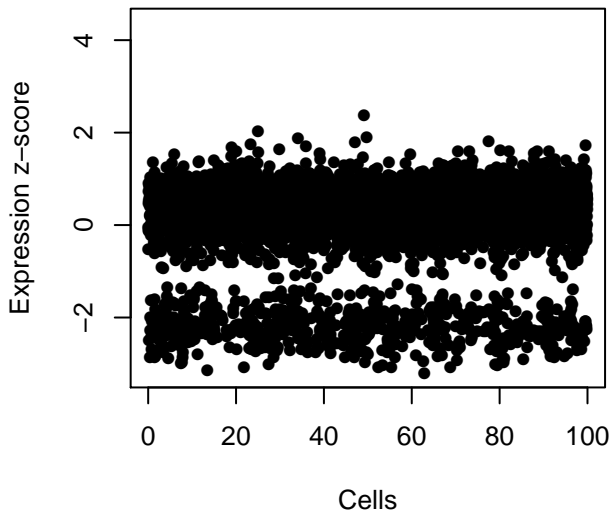
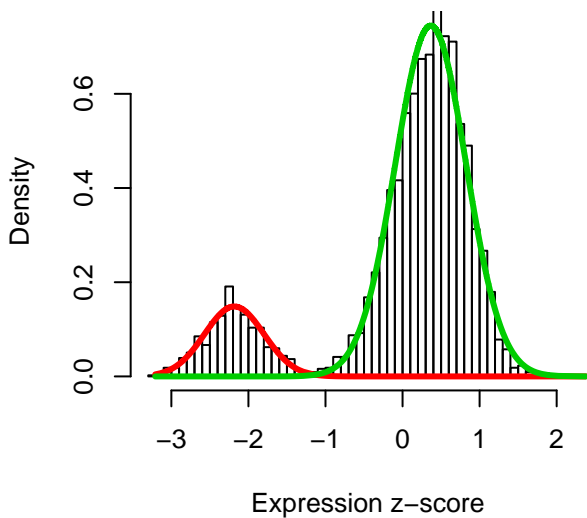


**Posterior probability distribution
component 2**

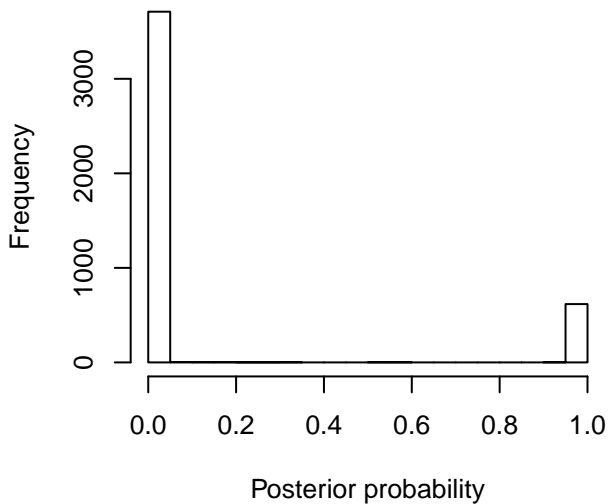


Chr: 12:37185252:133275309

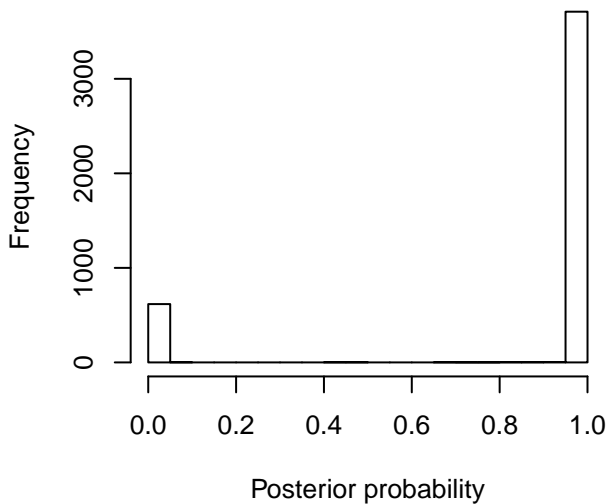
Log likelihood -4445.8



**Posterior probability distribution
component 1**

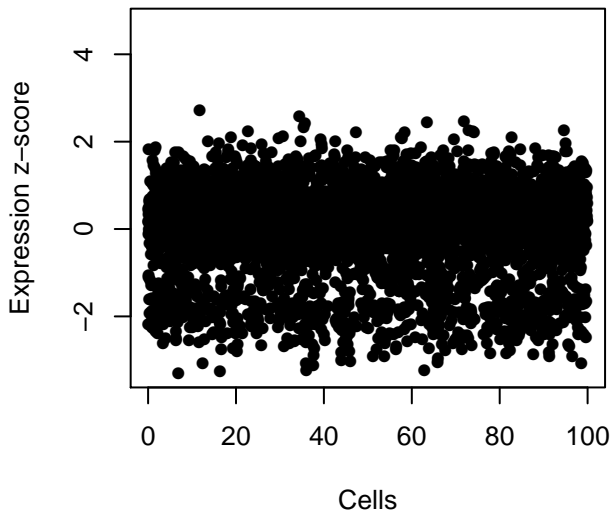
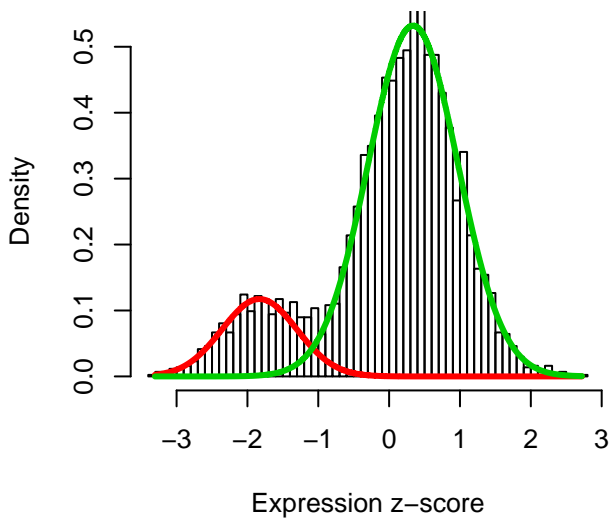


**Posterior probability distribution
component 2**

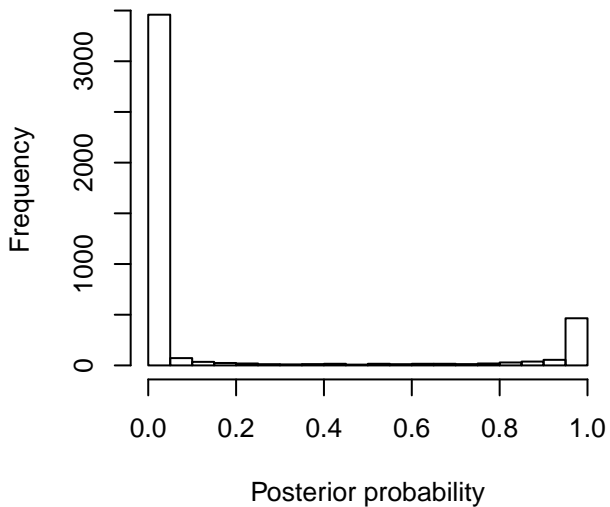


Chr: 13:18051248:114364328

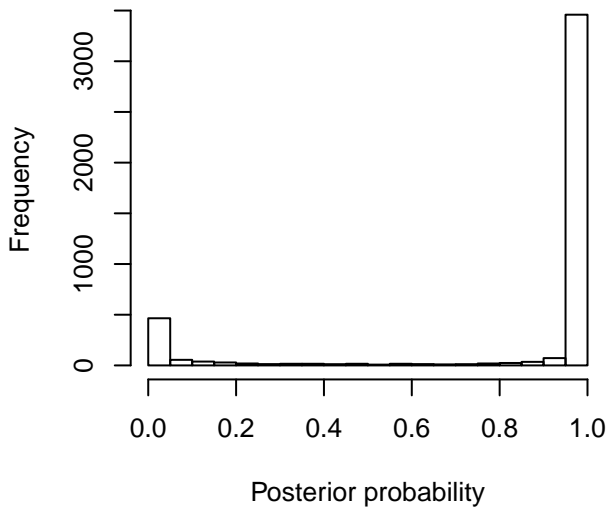
Log likelihood -5684.8



**Posterior probability distribution
component 1**

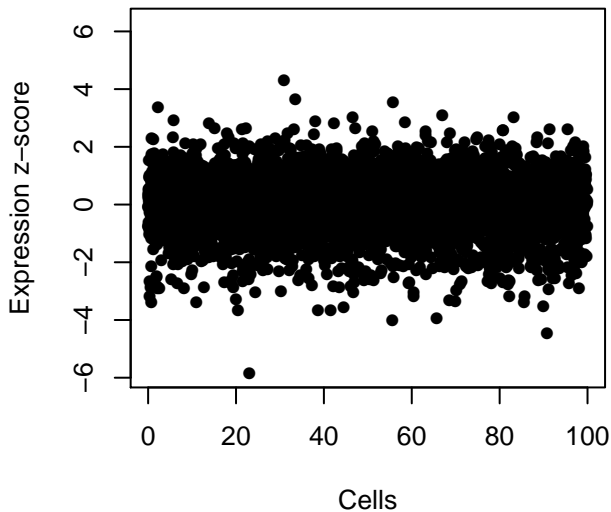
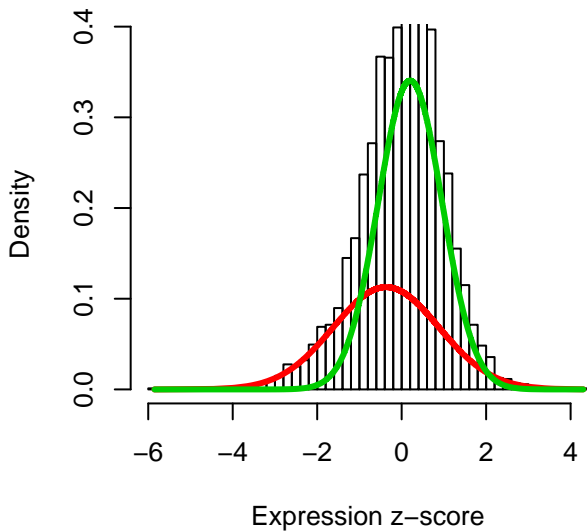


**Posterior probability distribution
component 2**

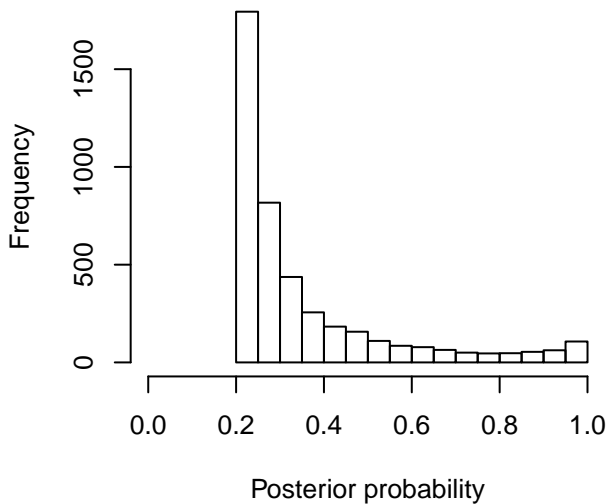


Chr: 14:18173523:107043718

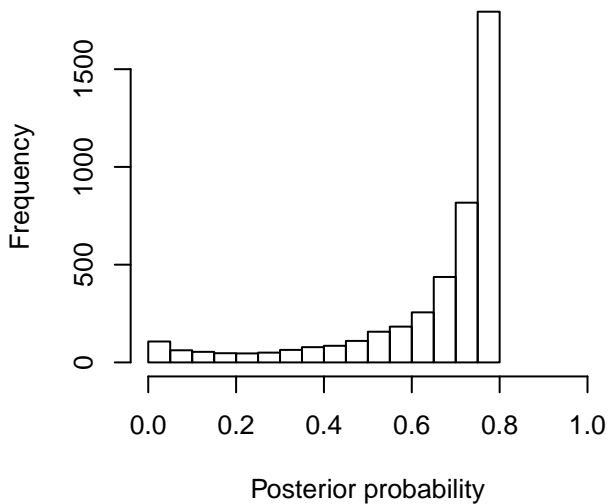
Log likelihood -6092.4



**Posterior probability distribution
component 1**

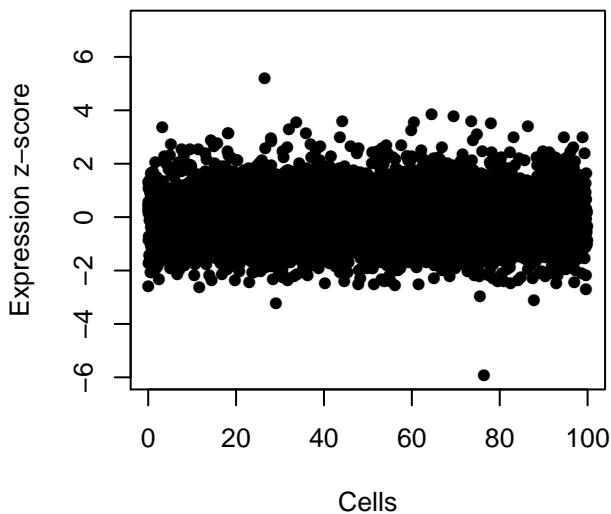
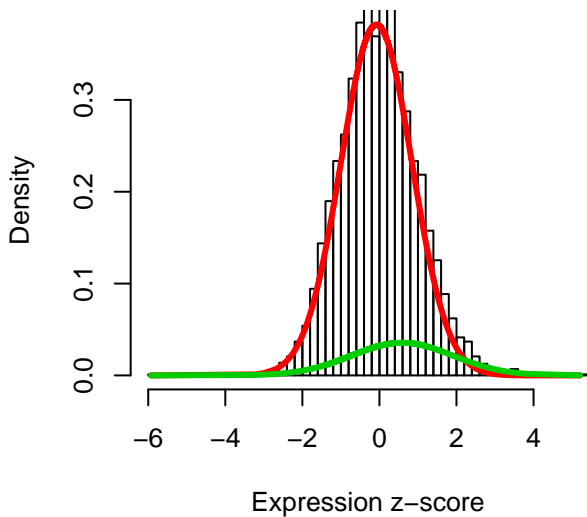


**Posterior probability distribution
component 2**

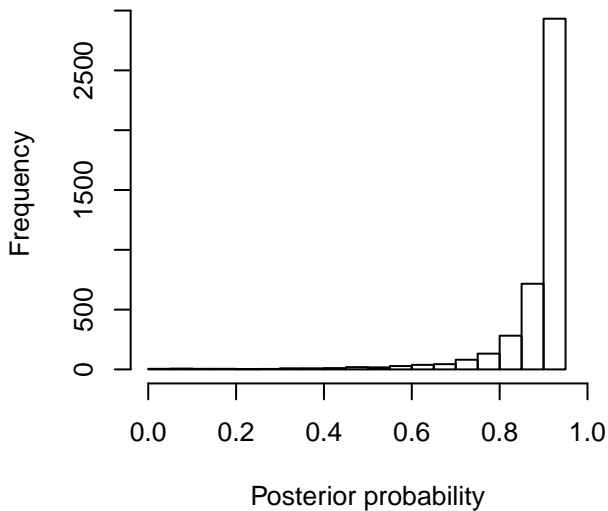


Chr: 15:19725254:101991189

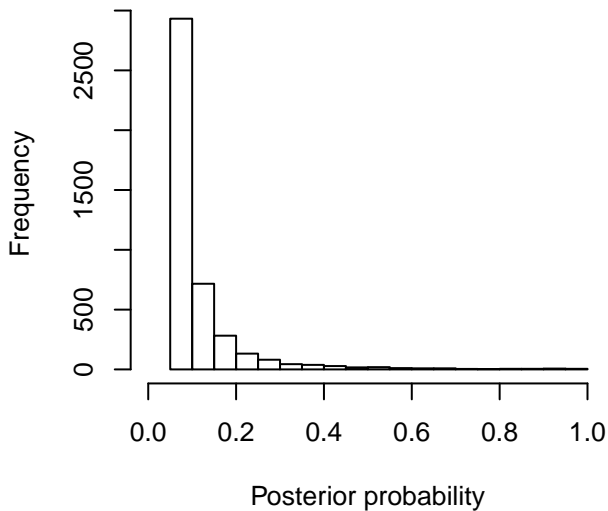
Log likelihood -6145.8



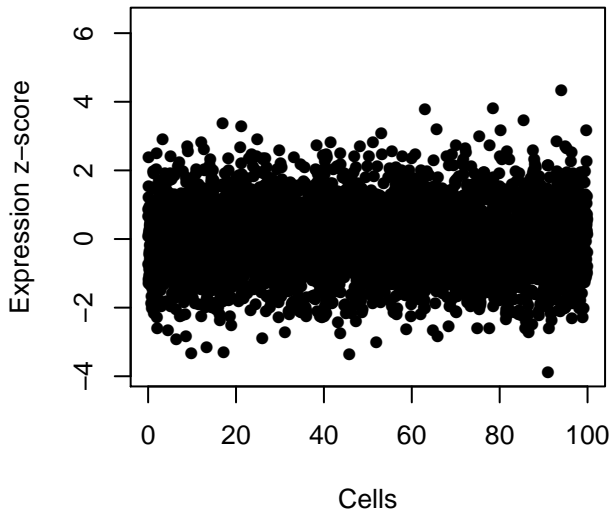
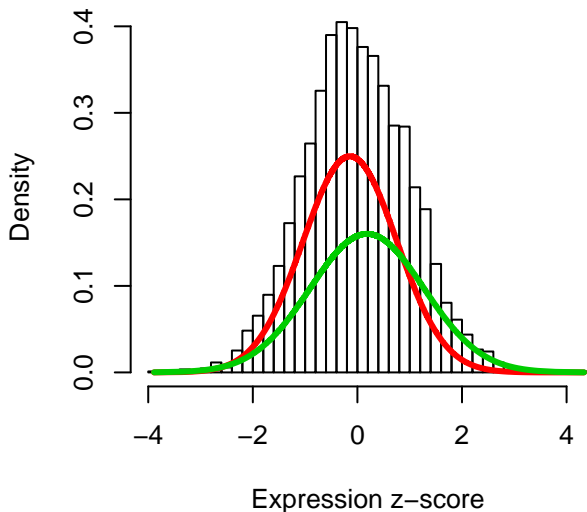
Posterior probability distribution
component 1



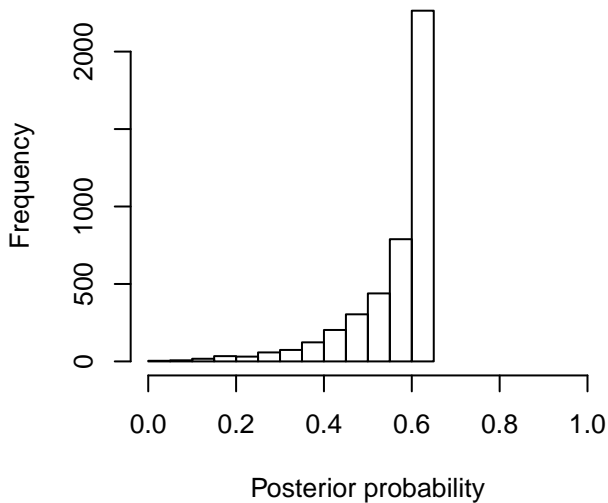
Posterior probability distribution
component 2



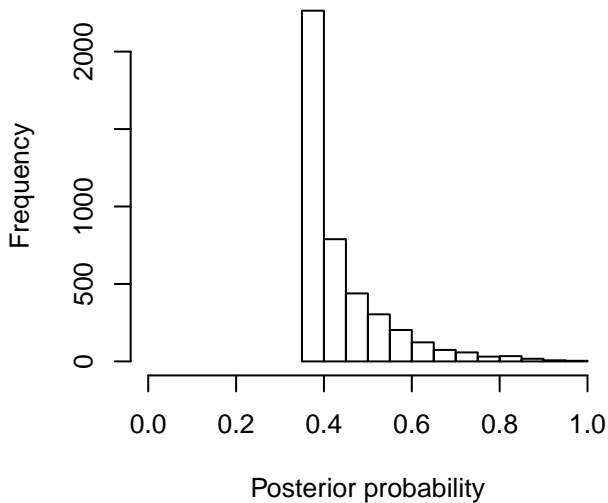
Chr: 16:0:36311158
Log likelihood -6163.4



**Posterior probability distribution
component 1**

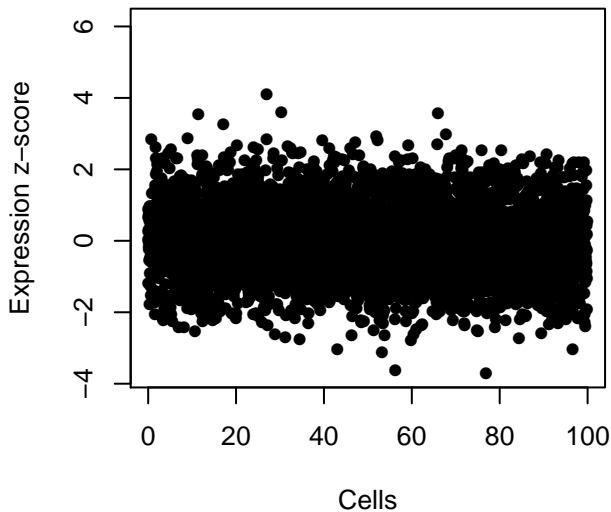
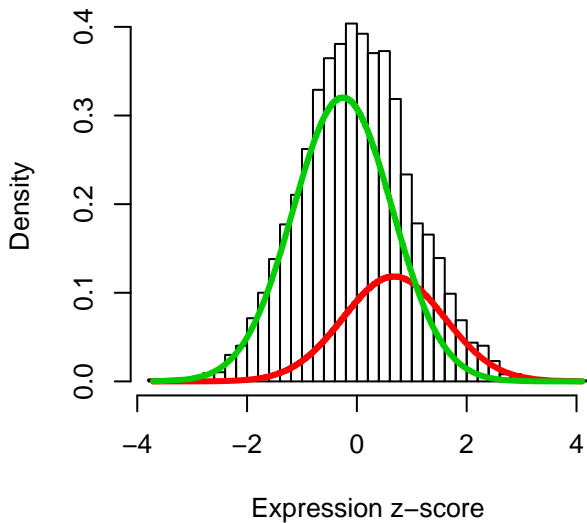


**Posterior probability distribution
component 2**

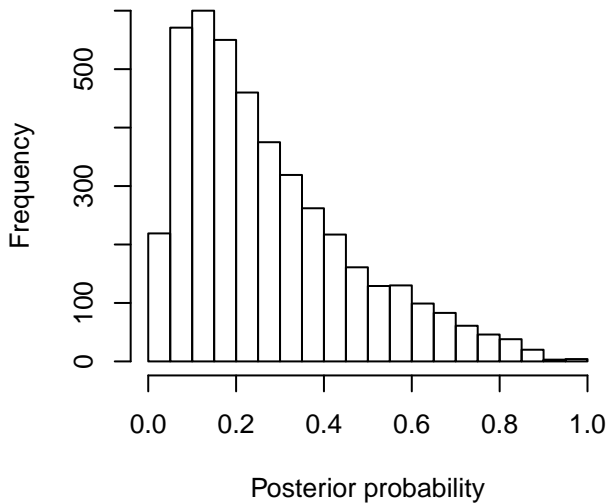


Chr: 16:36334460:90338345

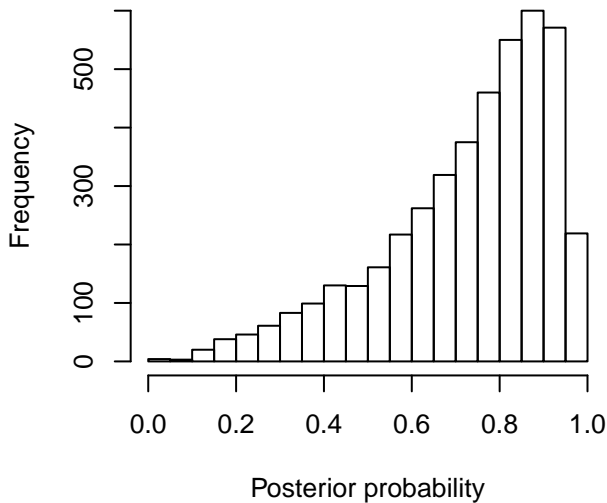
Log likelihood -6164.3



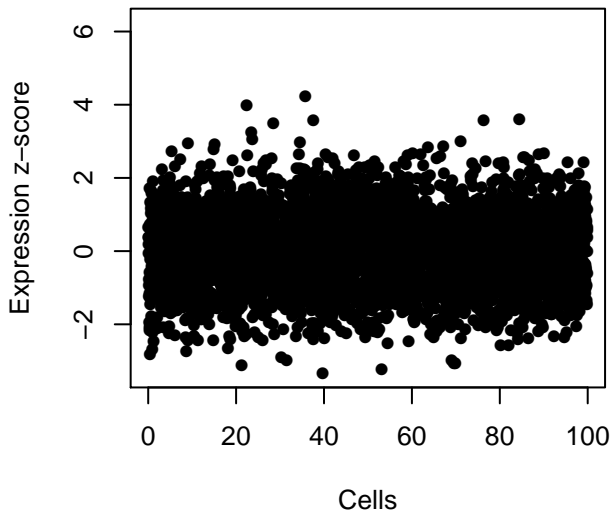
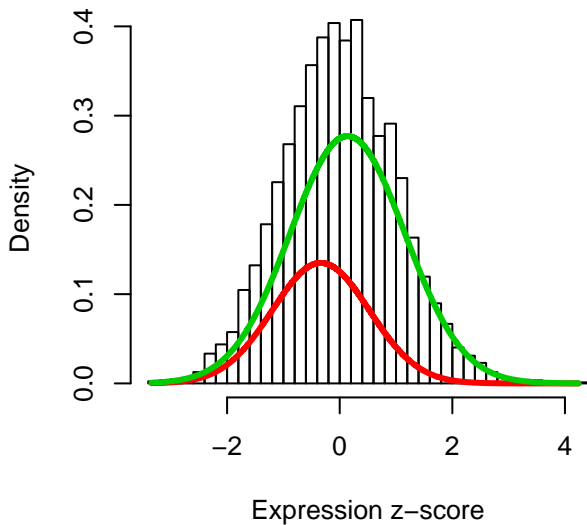
**Posterior probability distribution
component 1**



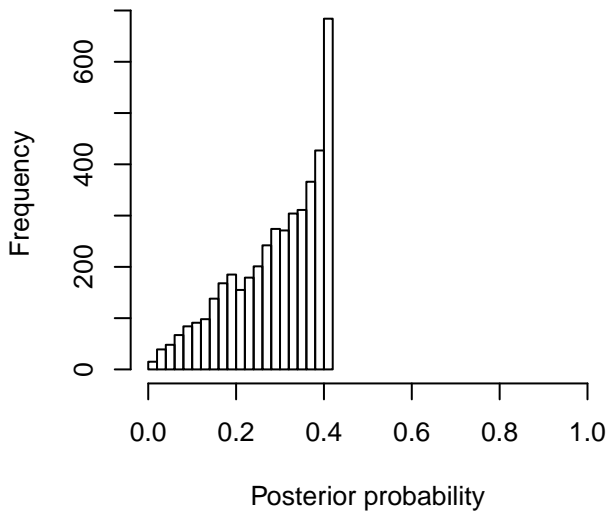
**Posterior probability distribution
component 2**



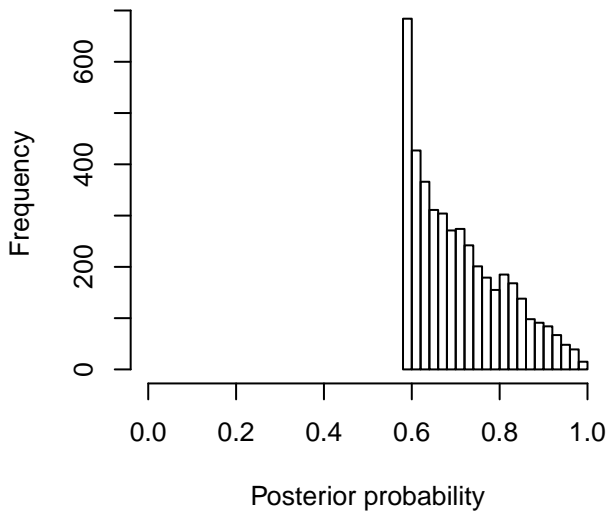
Chr: 17:0:22813679
Log likelihood -6164.8



**Posterior probability distribution
component 1**

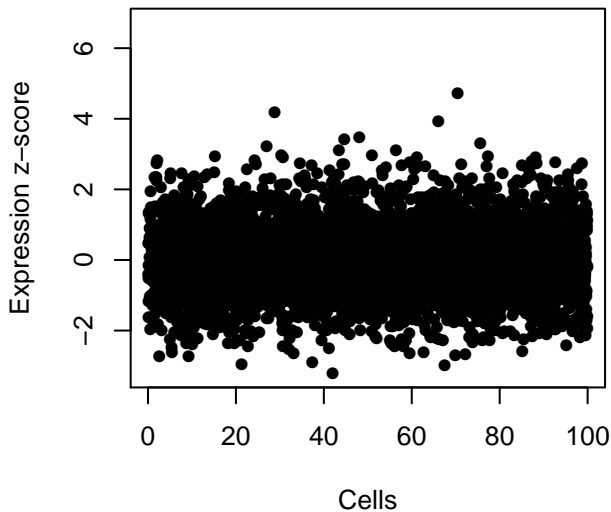
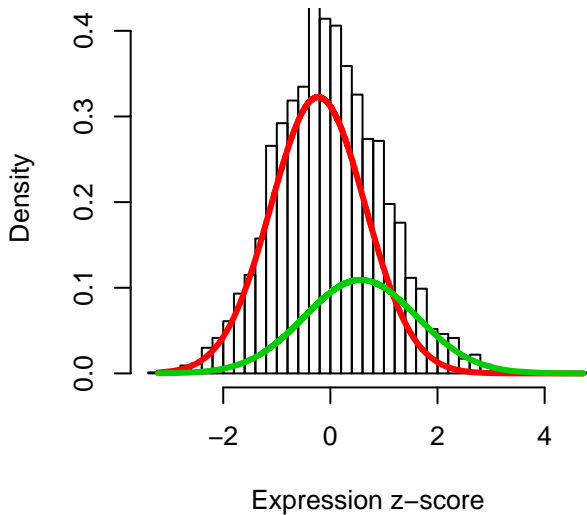


**Posterior probability distribution
component 2**

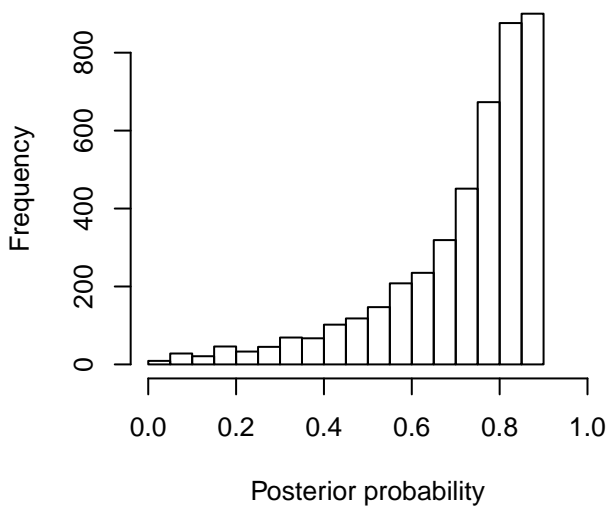


Chr: 17:26566633:83257441

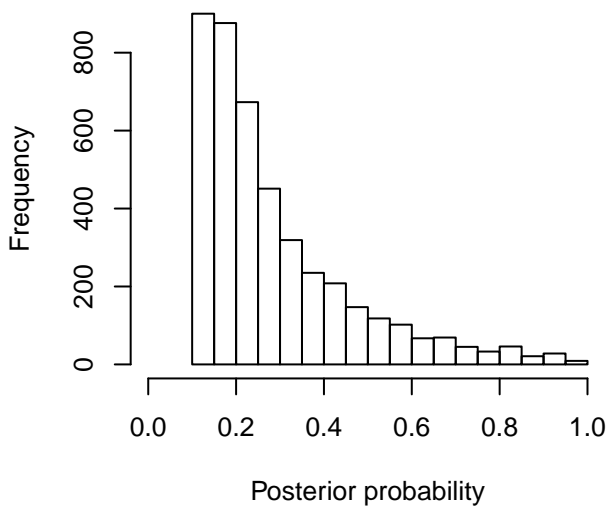
Log likelihood -6151.8



**Posterior probability distribution
component 1**

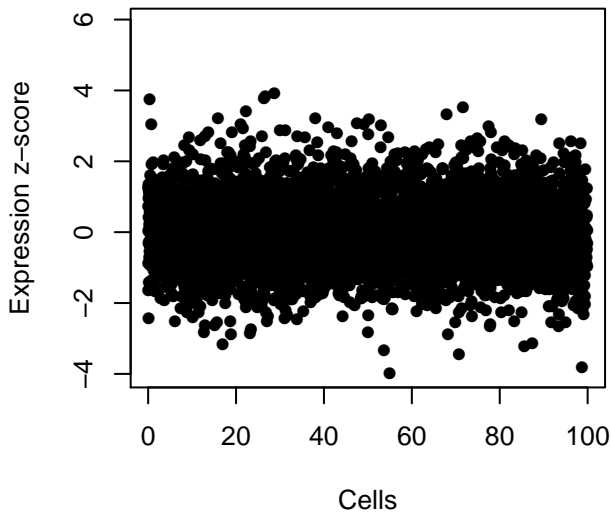
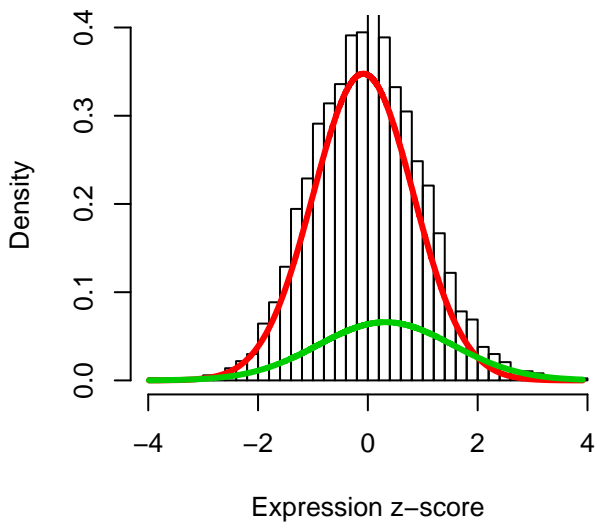


**Posterior probability distribution
component 2**

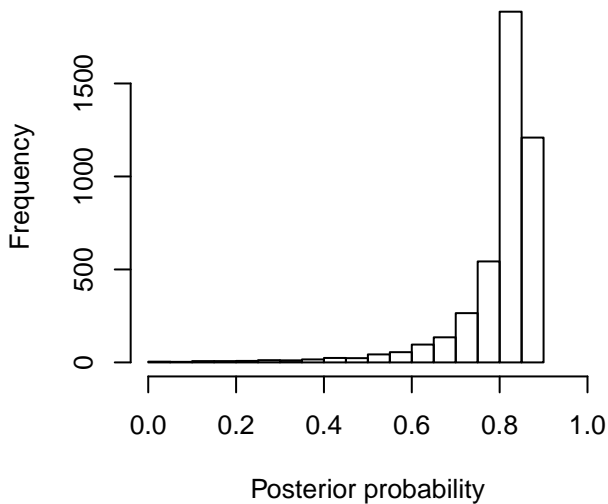


Chr: 18:20861206:80373285

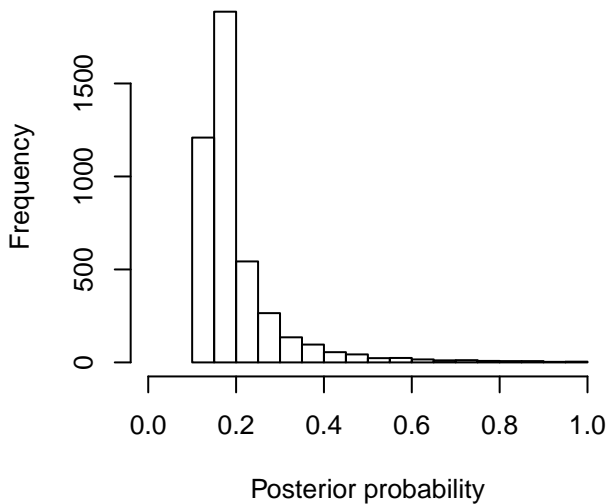
Log likelihood -6157.3



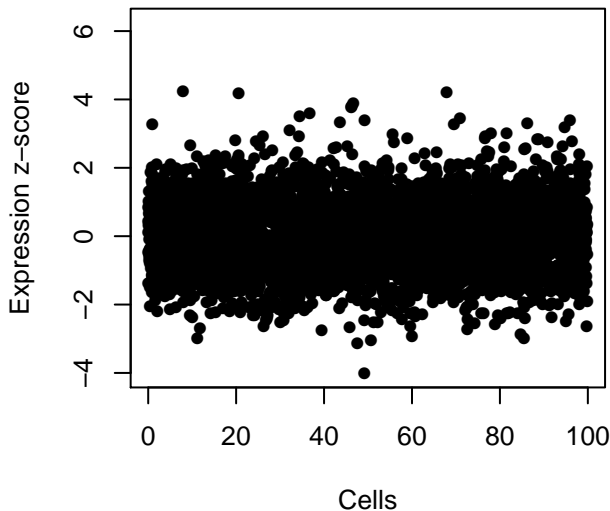
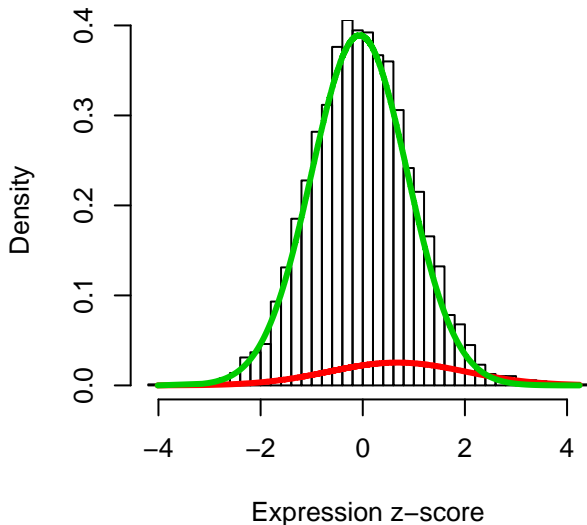
**Posterior probability distribution
component 1**



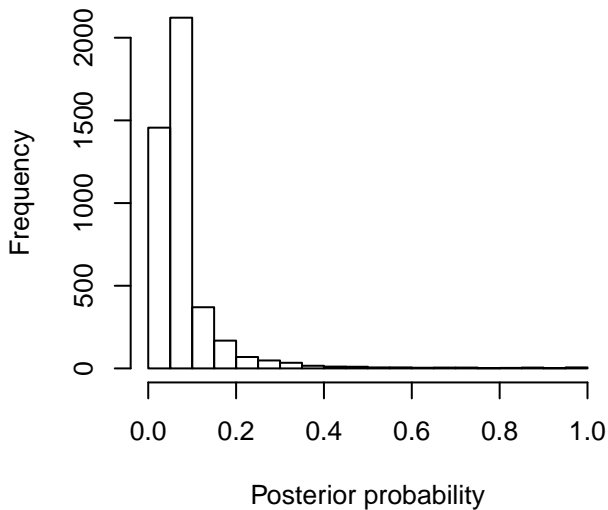
**Posterior probability distribution
component 2**



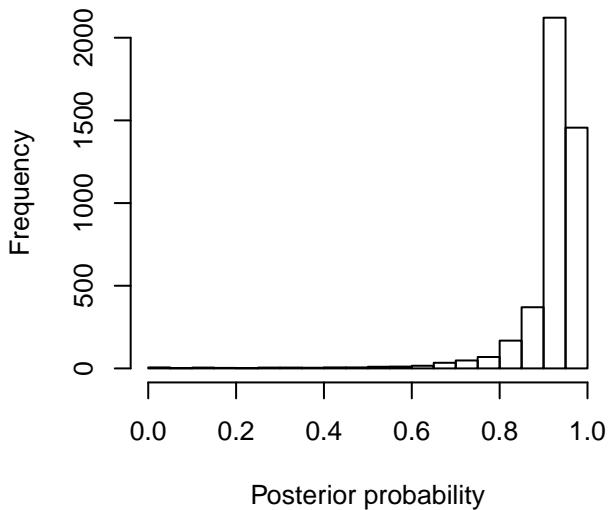
Chr: 19:0:24498980
Log likelihood -6150



**Posterior probability distribution
component 1**

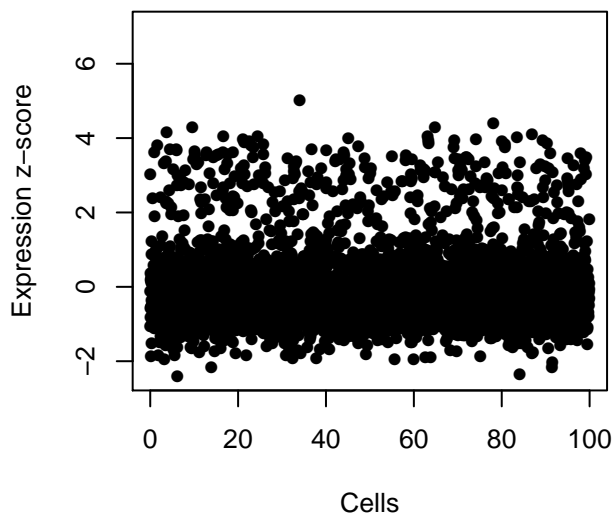
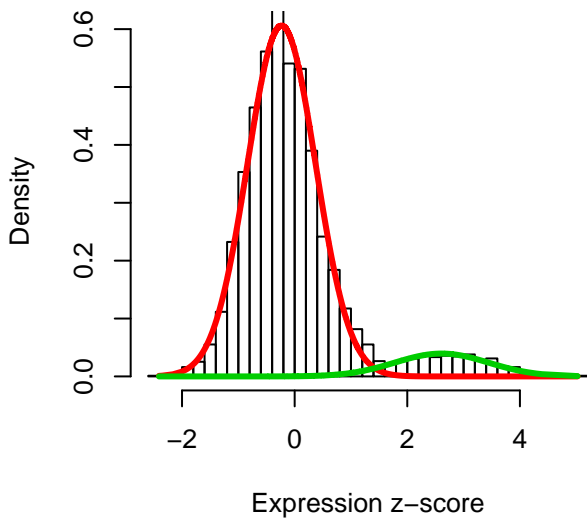


**Posterior probability distribution
component 2**

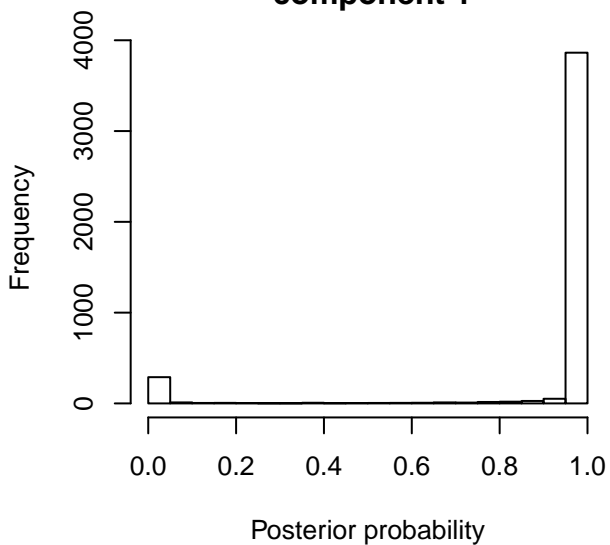


Chr: 19:27190874:58617616

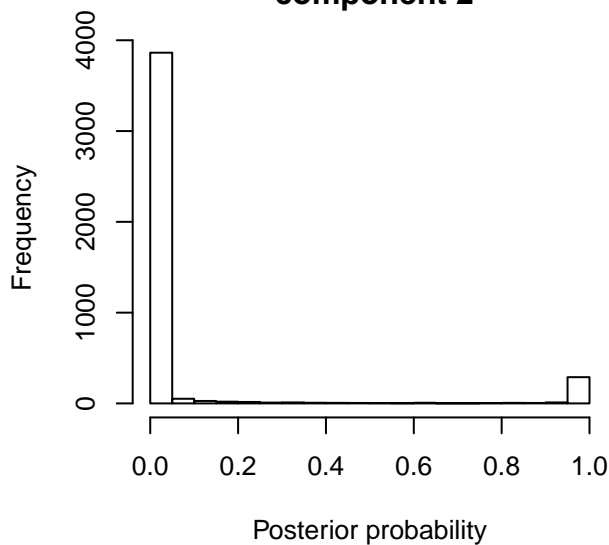
Log likelihood -5192.5



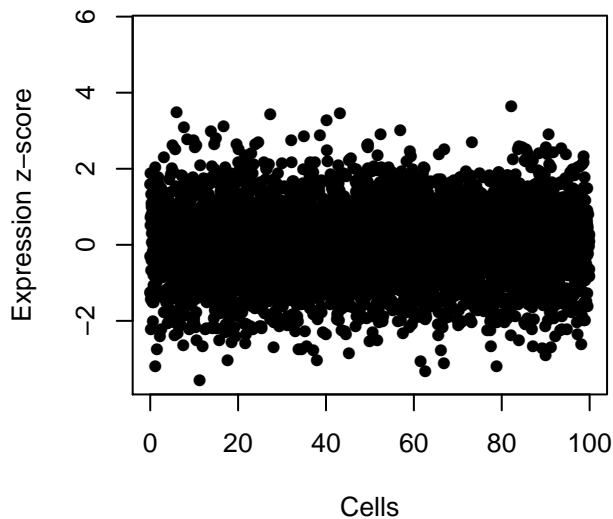
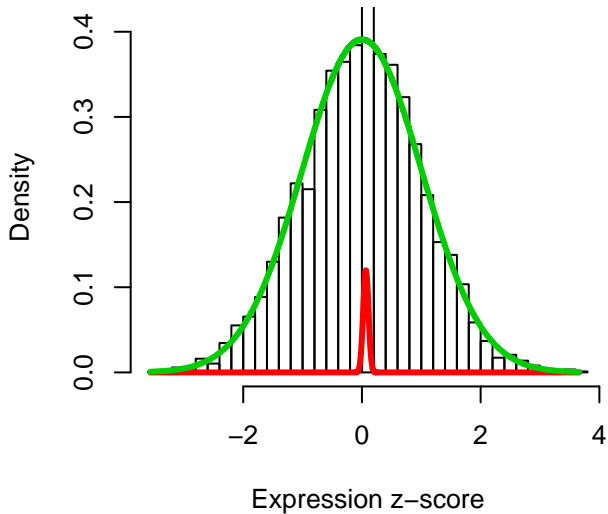
**Posterior probability distribution
component 1**



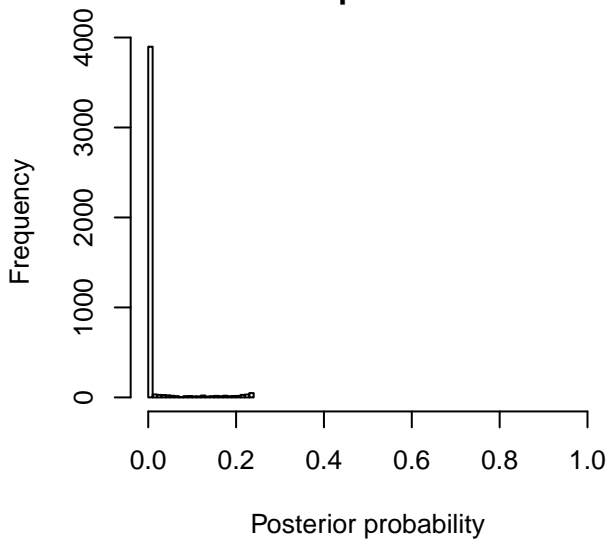
**Posterior probability distribution
component 2**



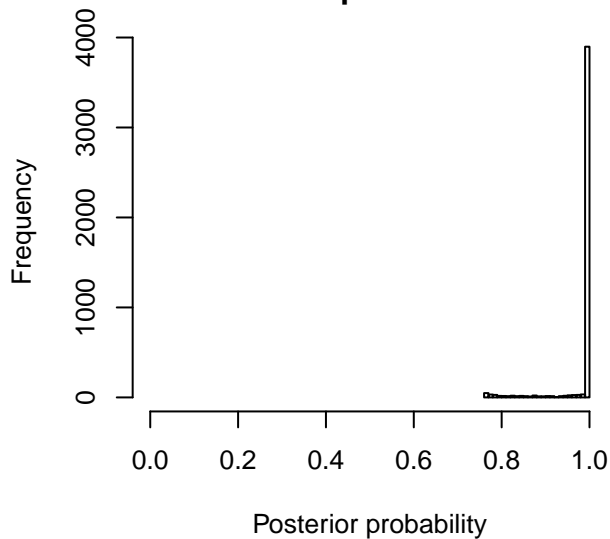
Chr: 20:0:26436232
Log likelihood -6162.3



**Posterior probability distribution
component 1**

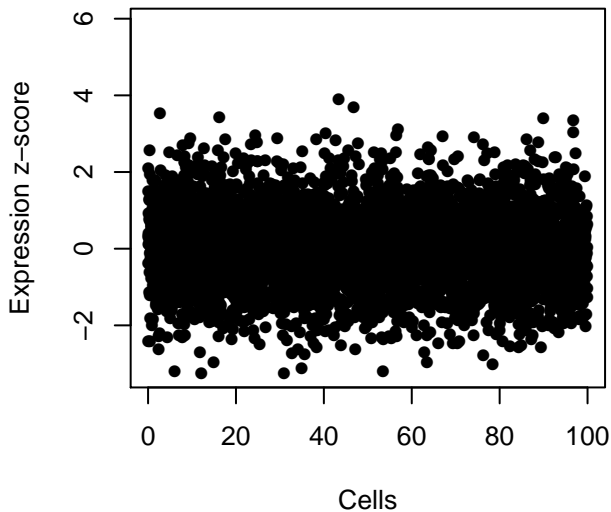
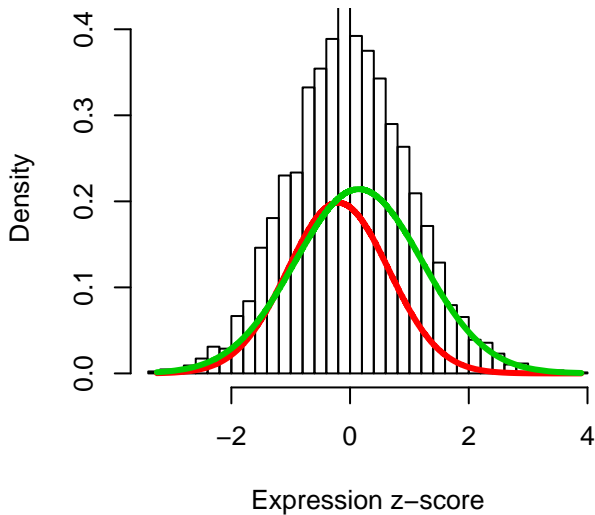


**Posterior probability distribution
component 2**

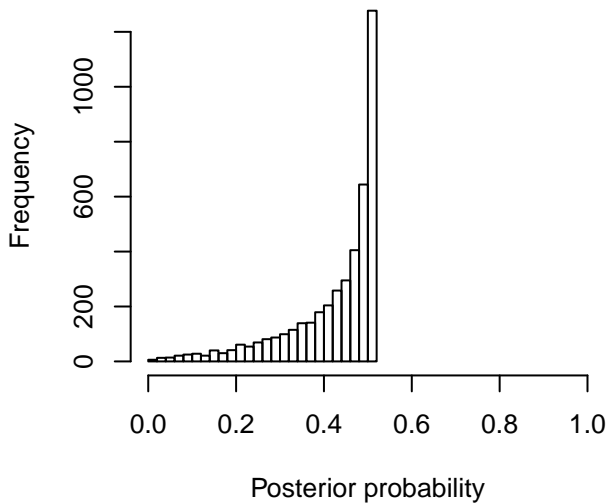


Chr: 20:30038348:64444167

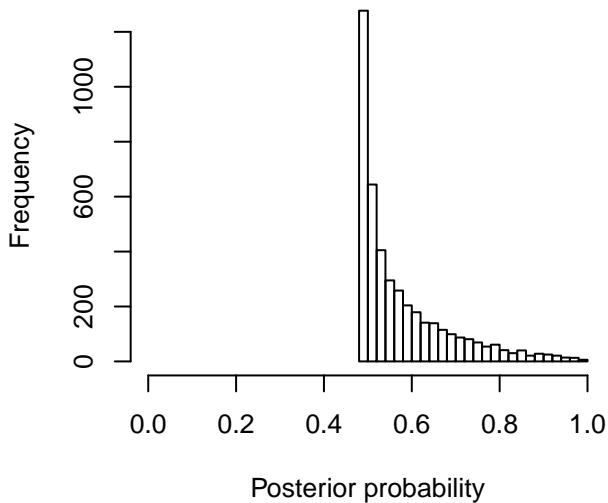
Log likelihood -6162.4



**Posterior probability distribution
component 1**

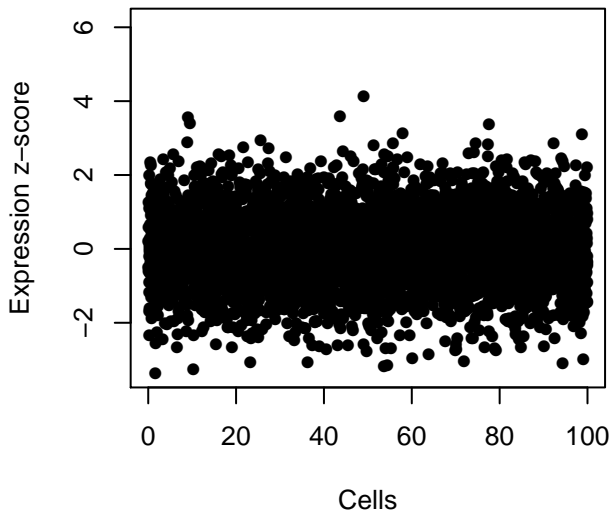
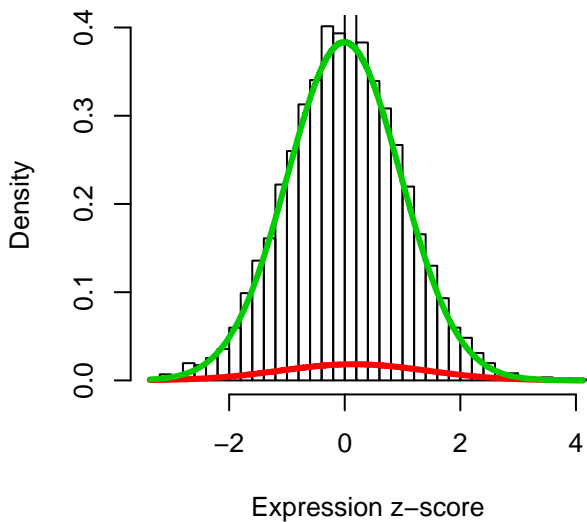


**Posterior probability distribution
component 2**

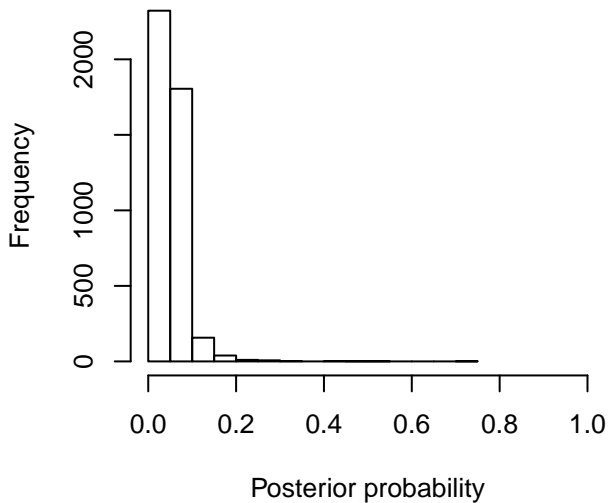


Chr: 21:12915808:46709983

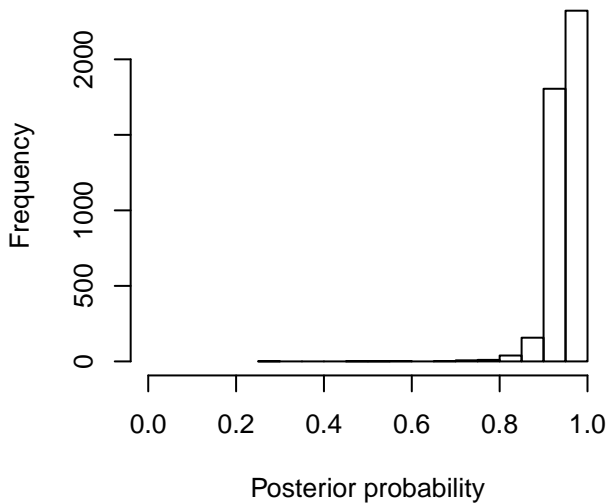
Log likelihood -6167



**Posterior probability distribution
component 1**

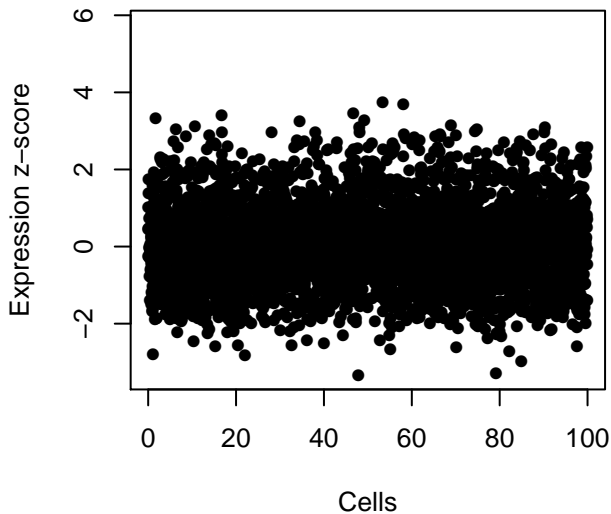
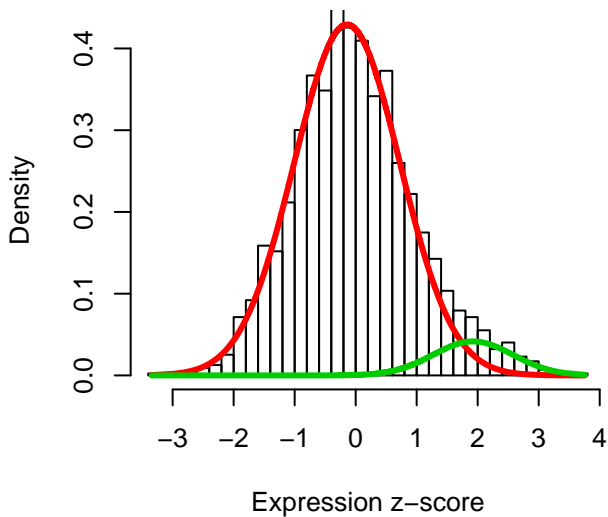


**Posterior probability distribution
component 2**

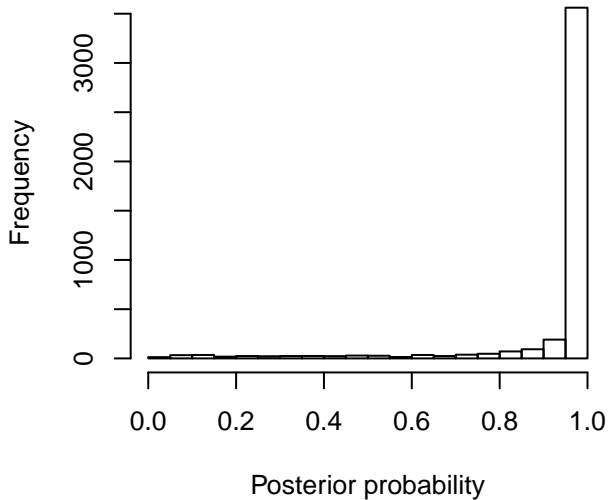


Chr: 22:15054318:50818468

Log likelihood -6109.5



**Posterior probability distribution
component 1**



**Posterior probability distribution
component 2**

