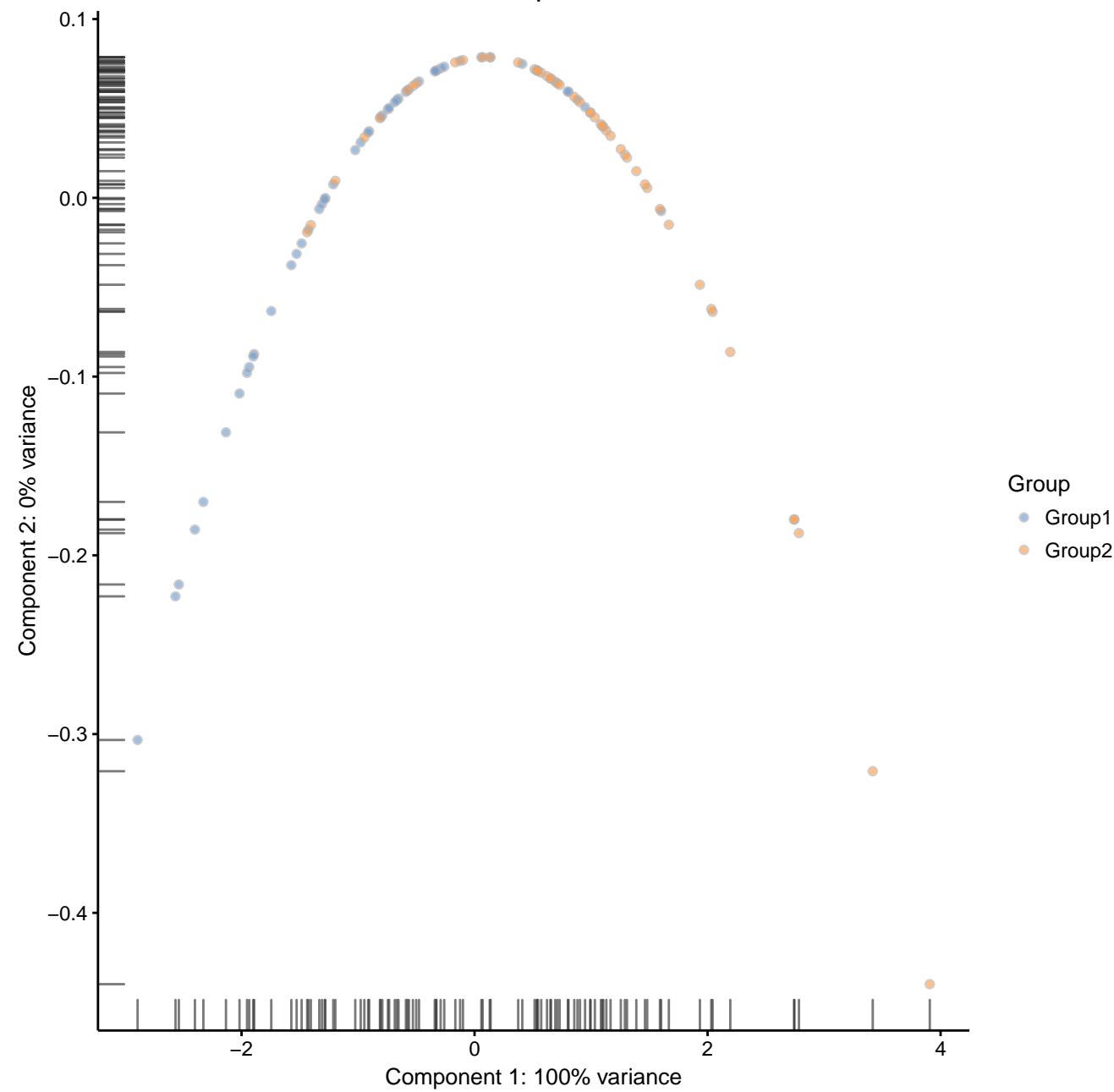
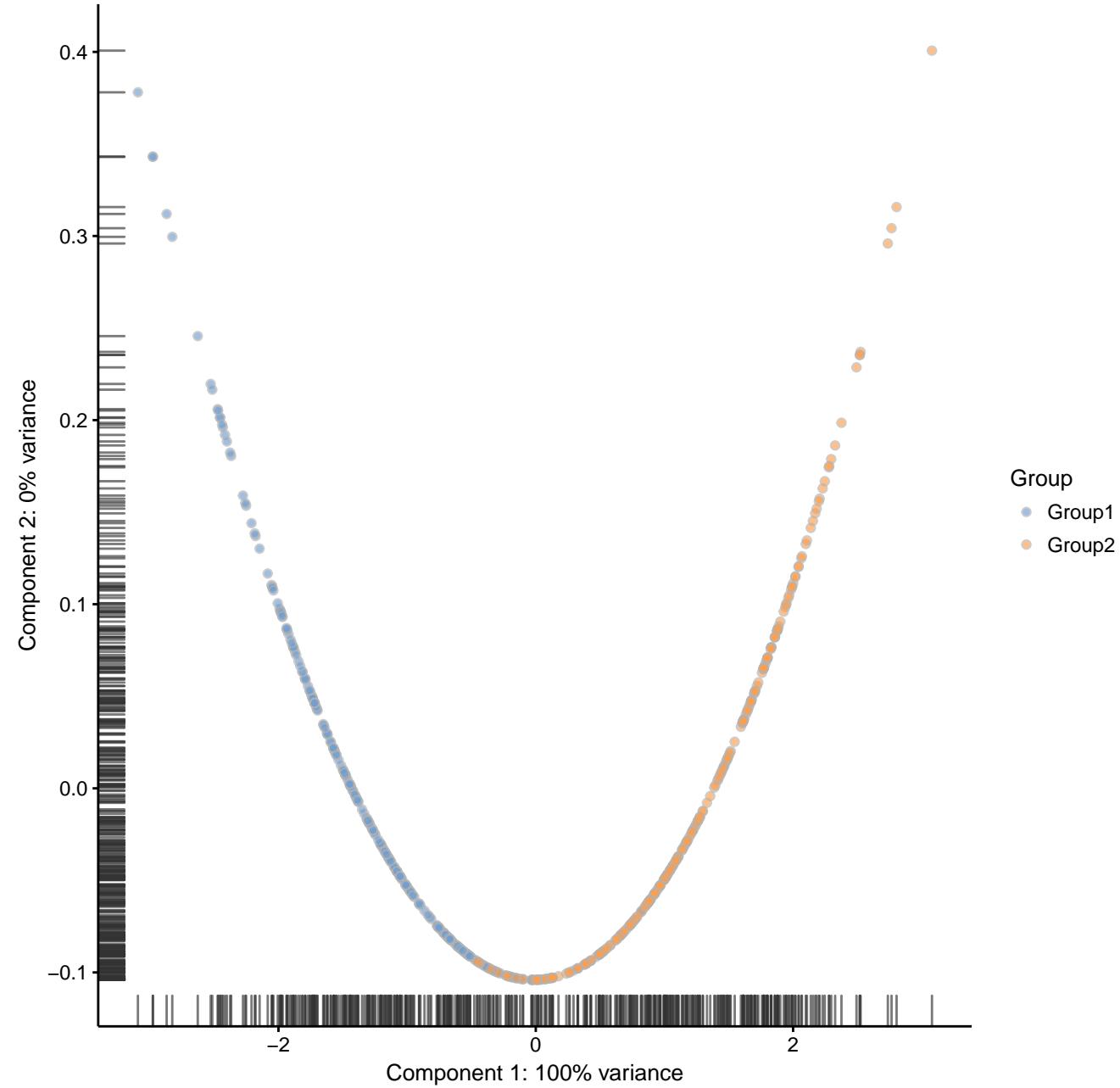


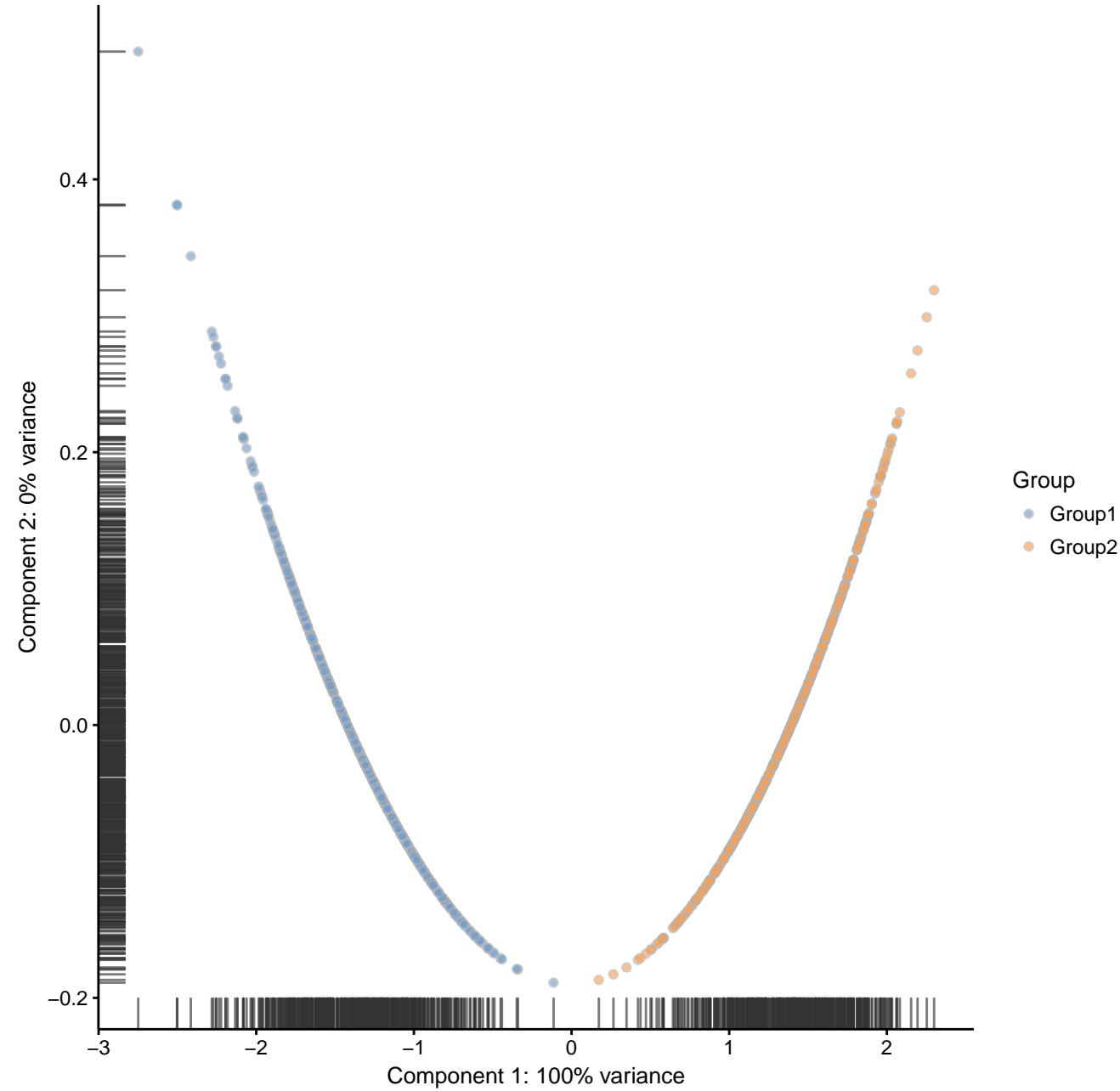
Cells = 100 | Genes = 2



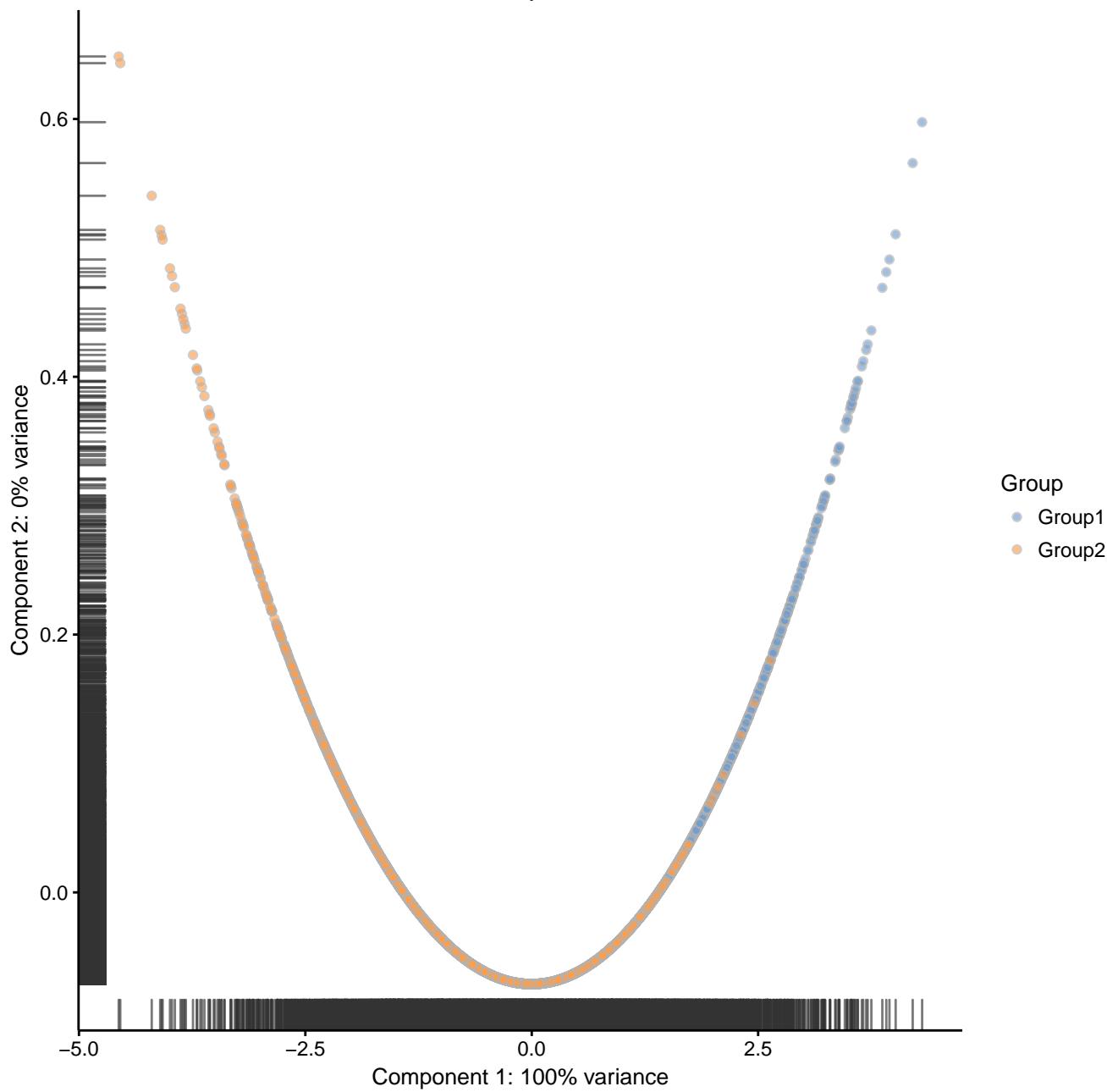
Cells = 500 | Genes = 2



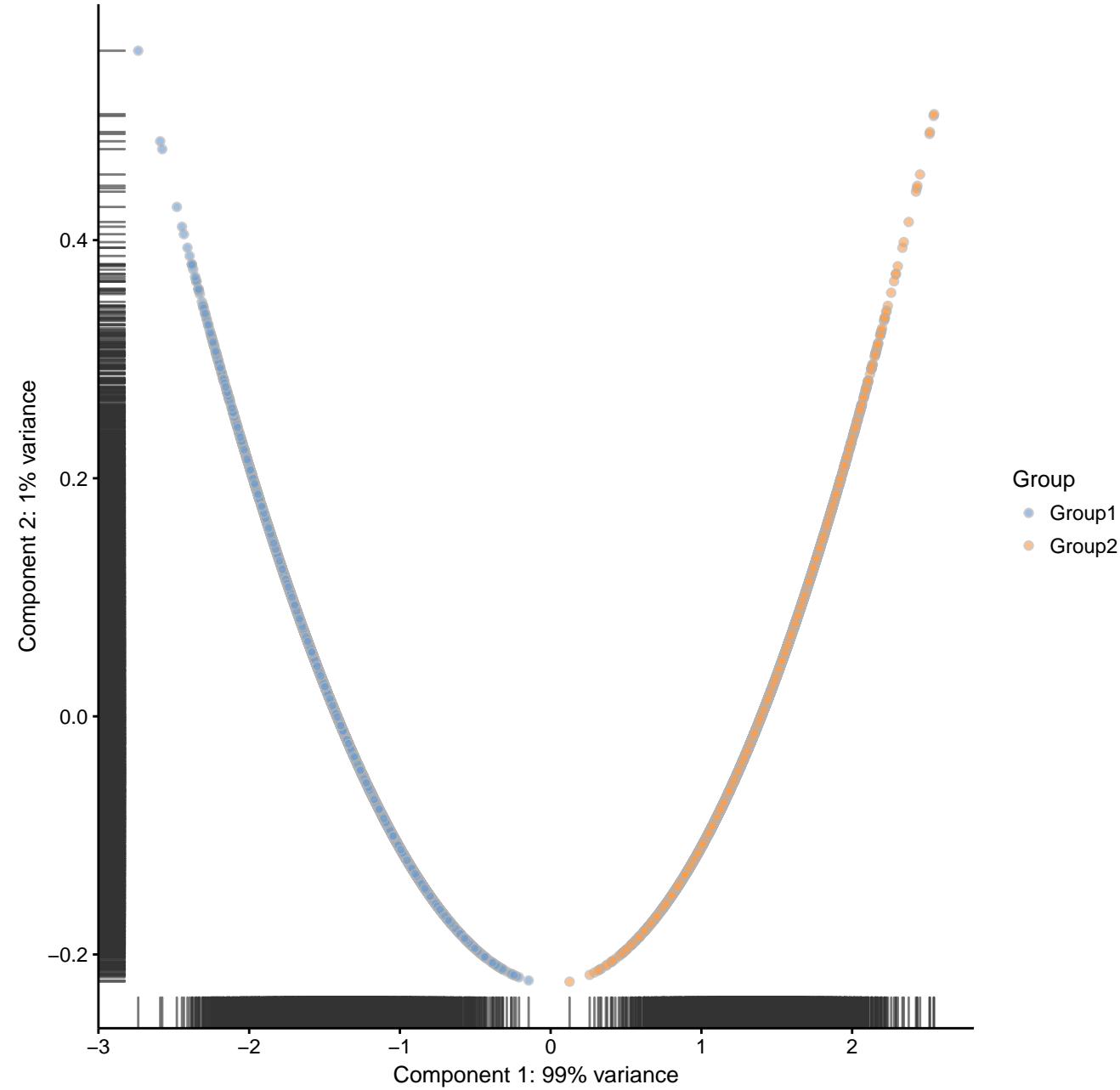
Cells = 1000 | Genes = 2



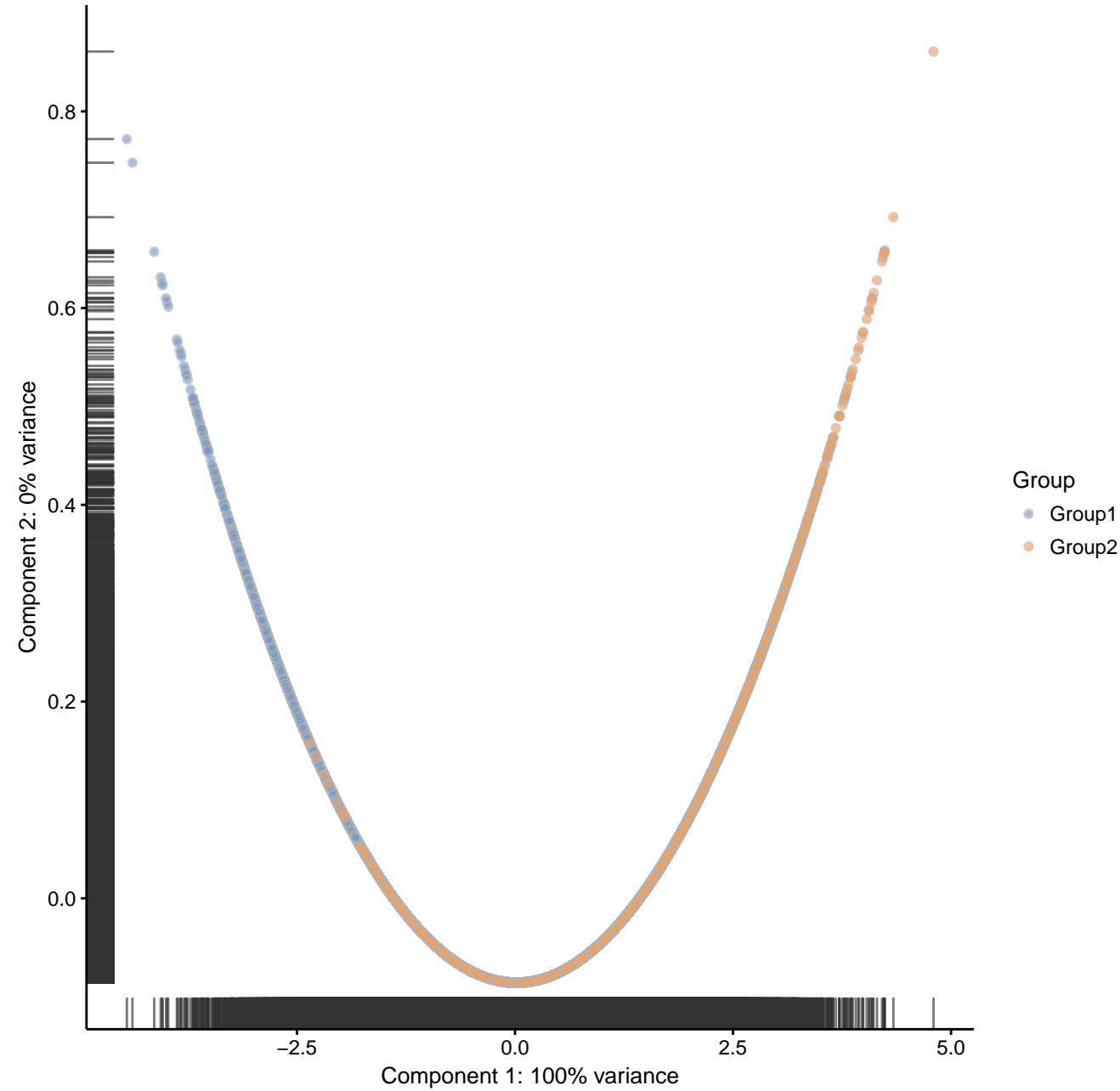
Cells = 5000 | Genes = 2



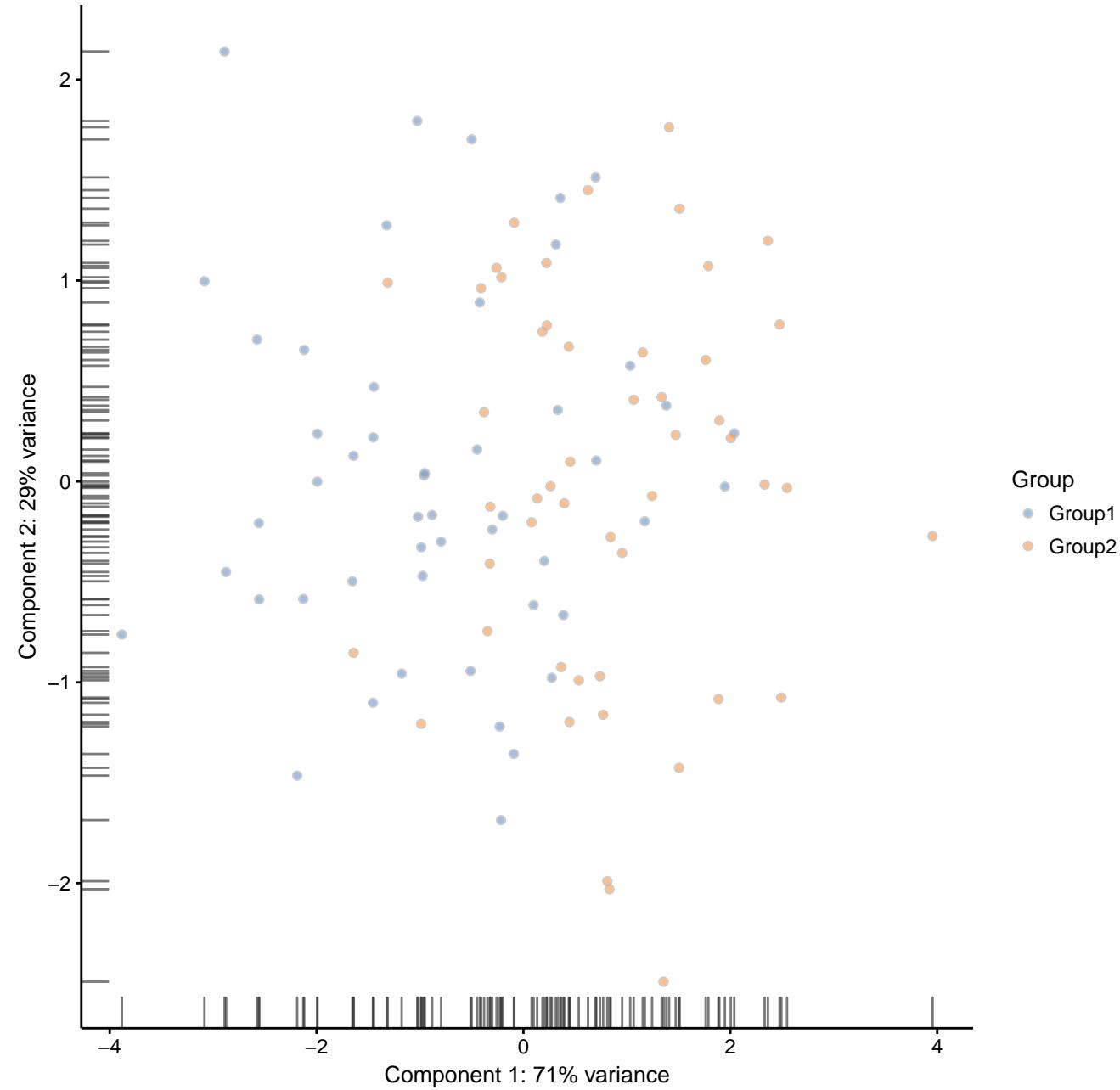
Cells = 10000 | Genes = 2



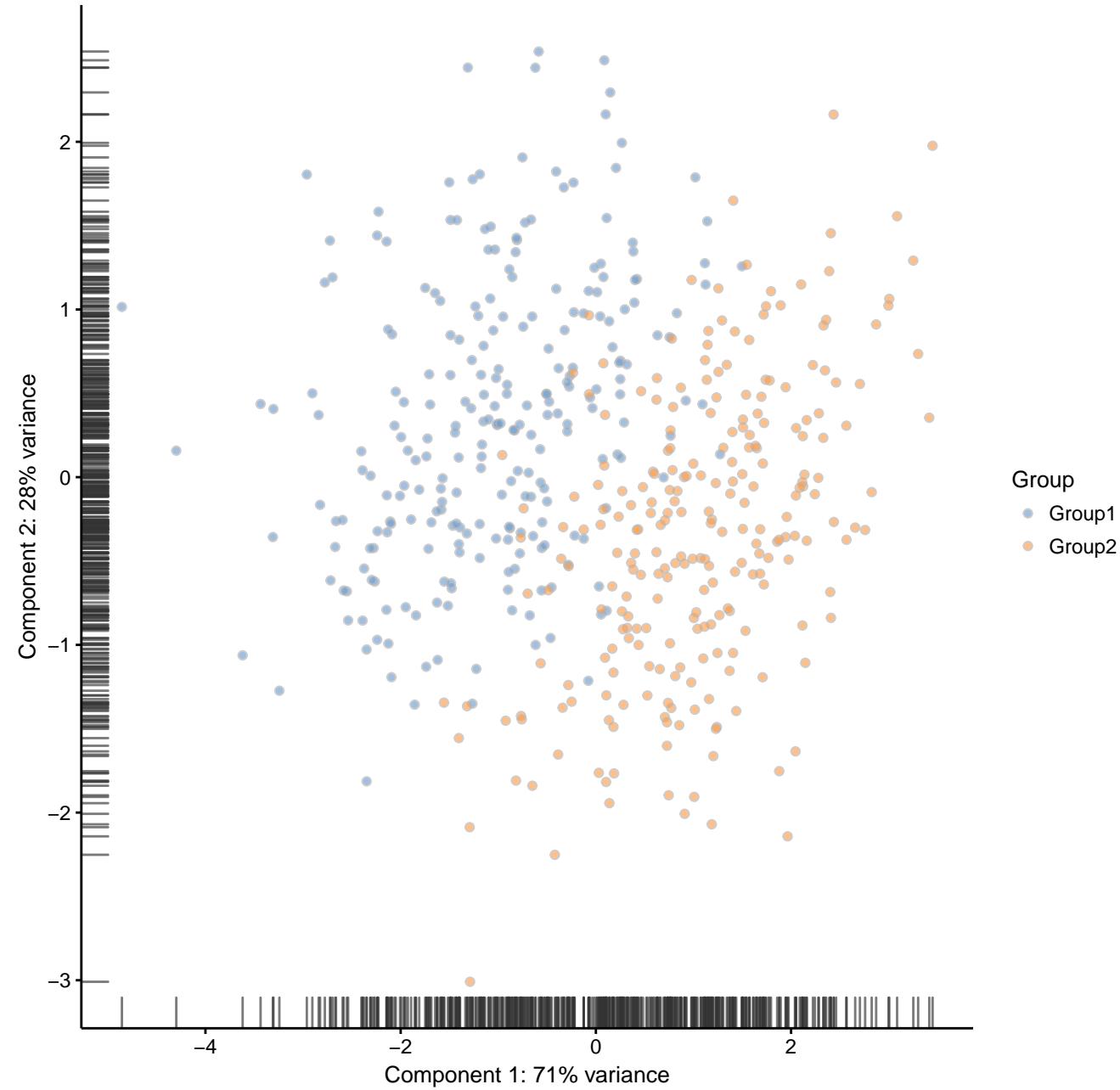
Cells = 50000 | Genes = 2



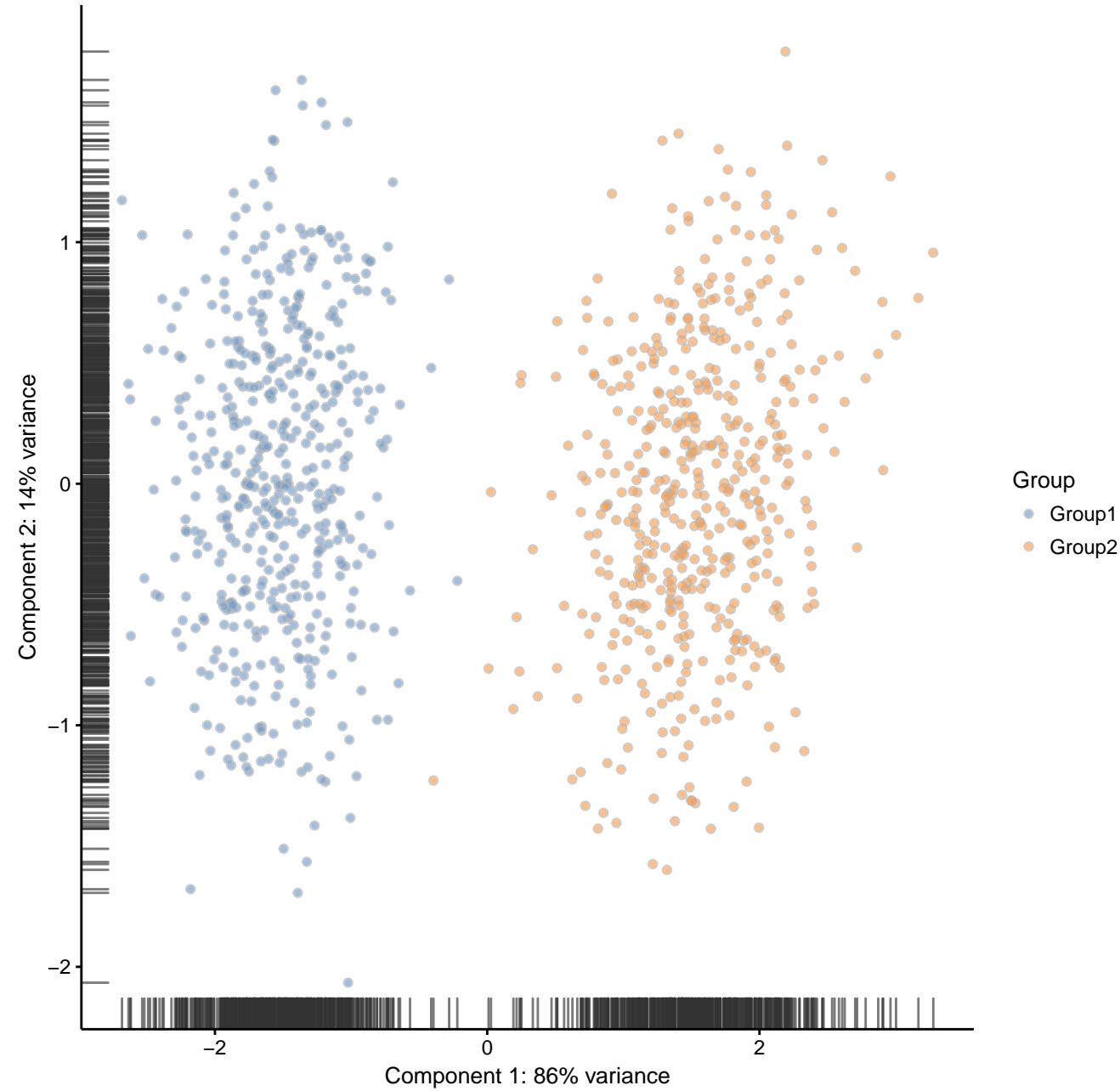
Cells = 100 | Genes = 3



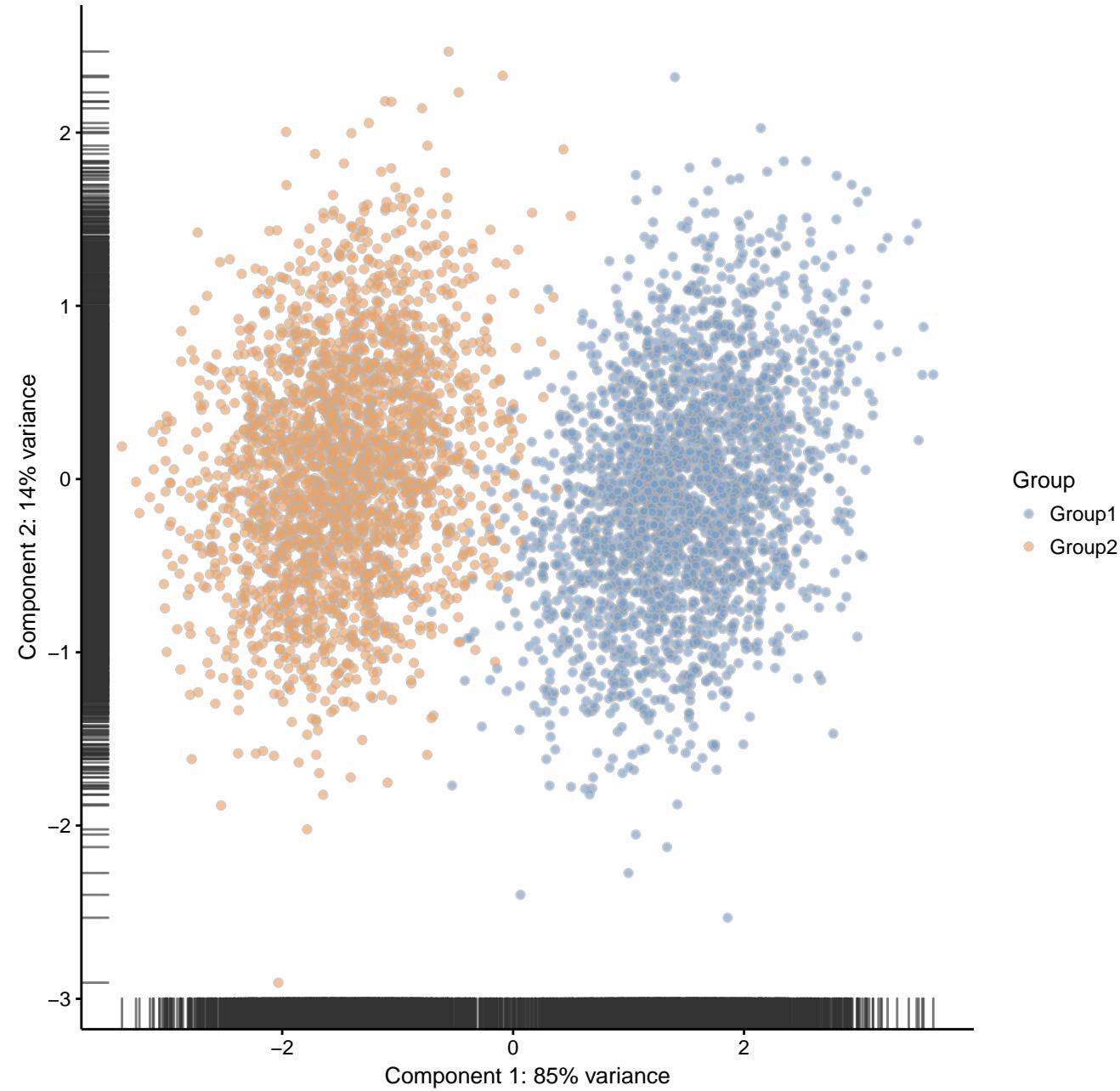
Cells = 500 | Genes = 3



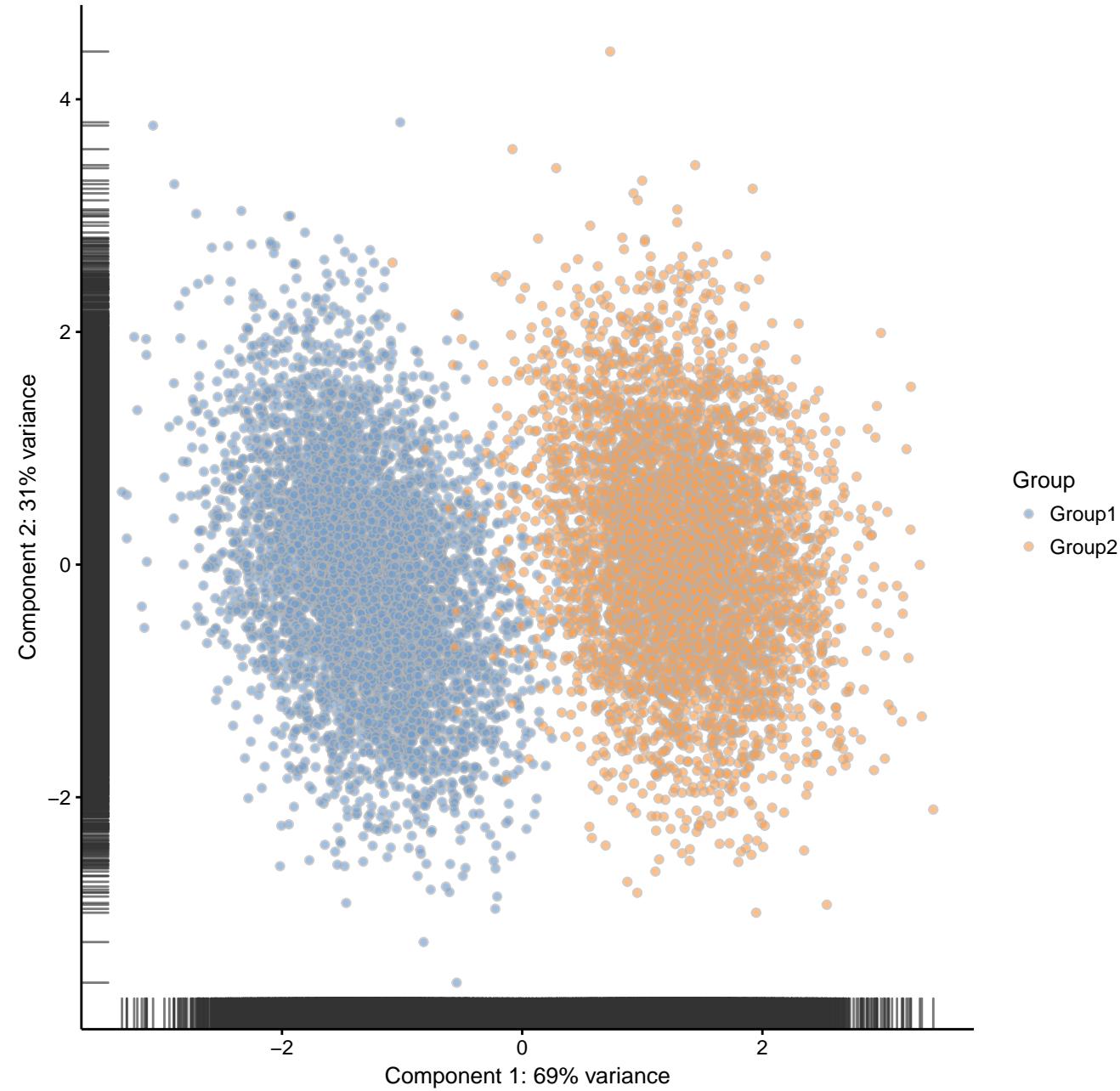
Cells = 1000 | Genes = 3



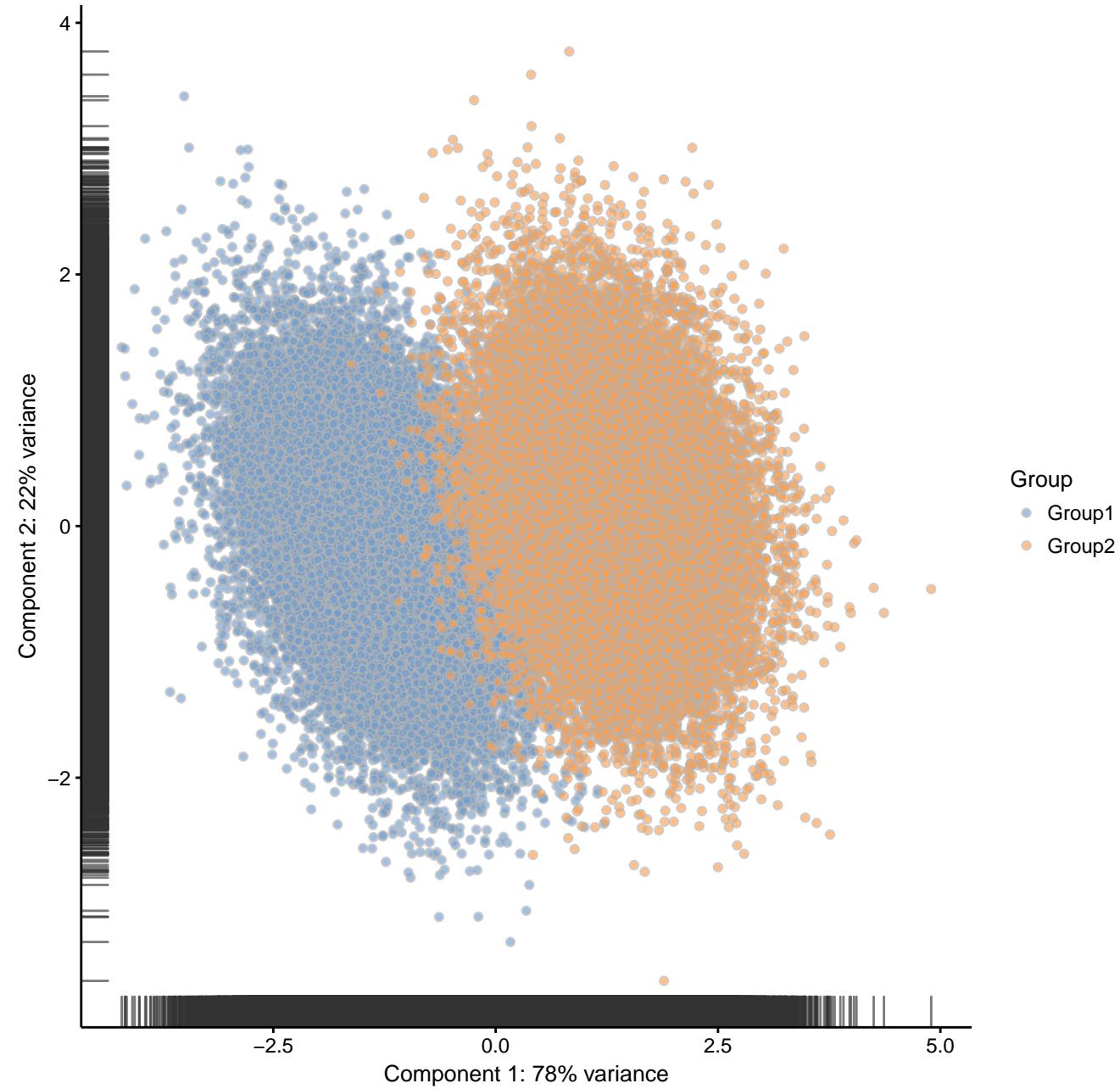
Cells = 5000 | Genes = 3



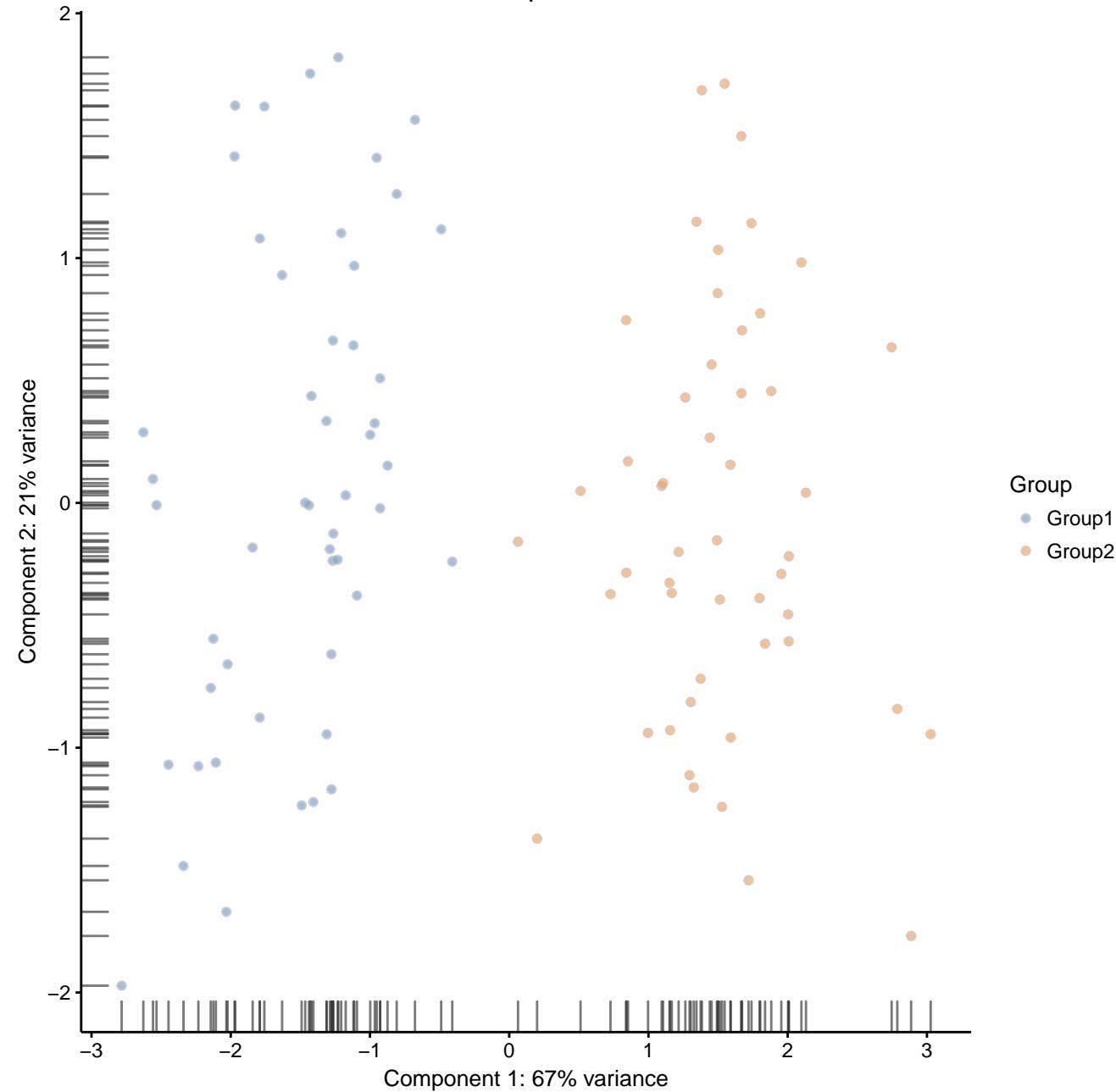
Cells = 10000 | Genes = 3



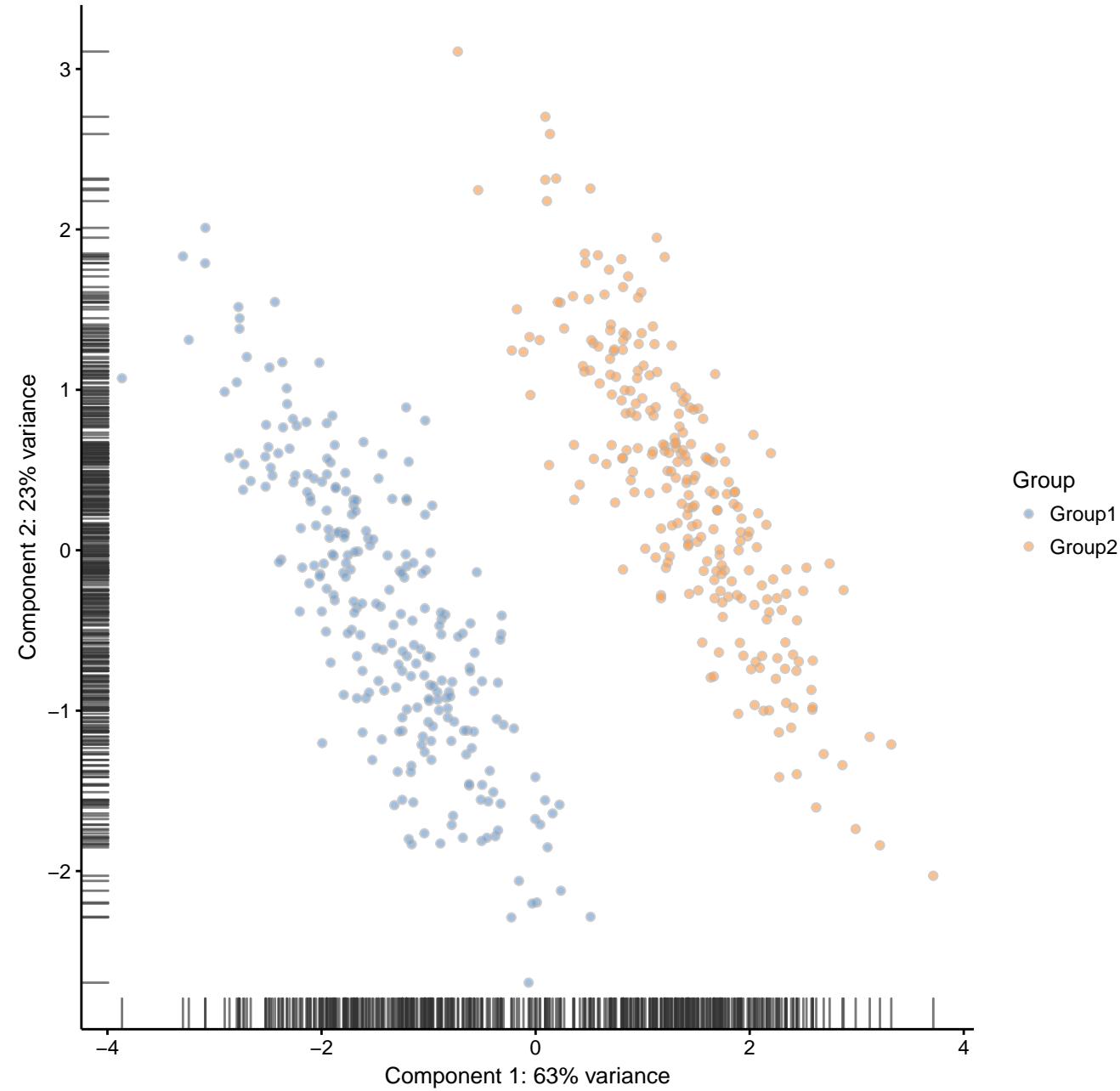
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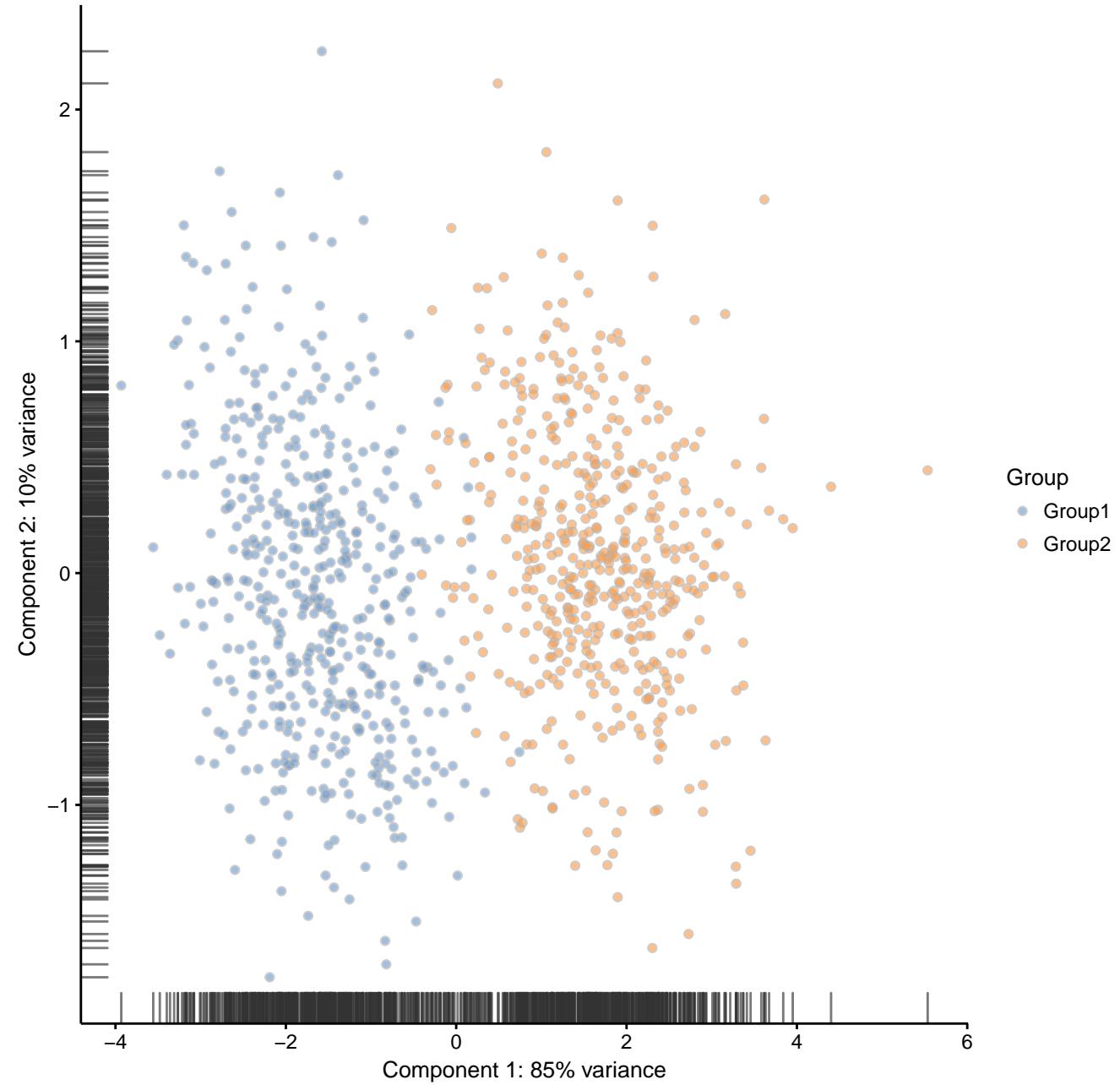
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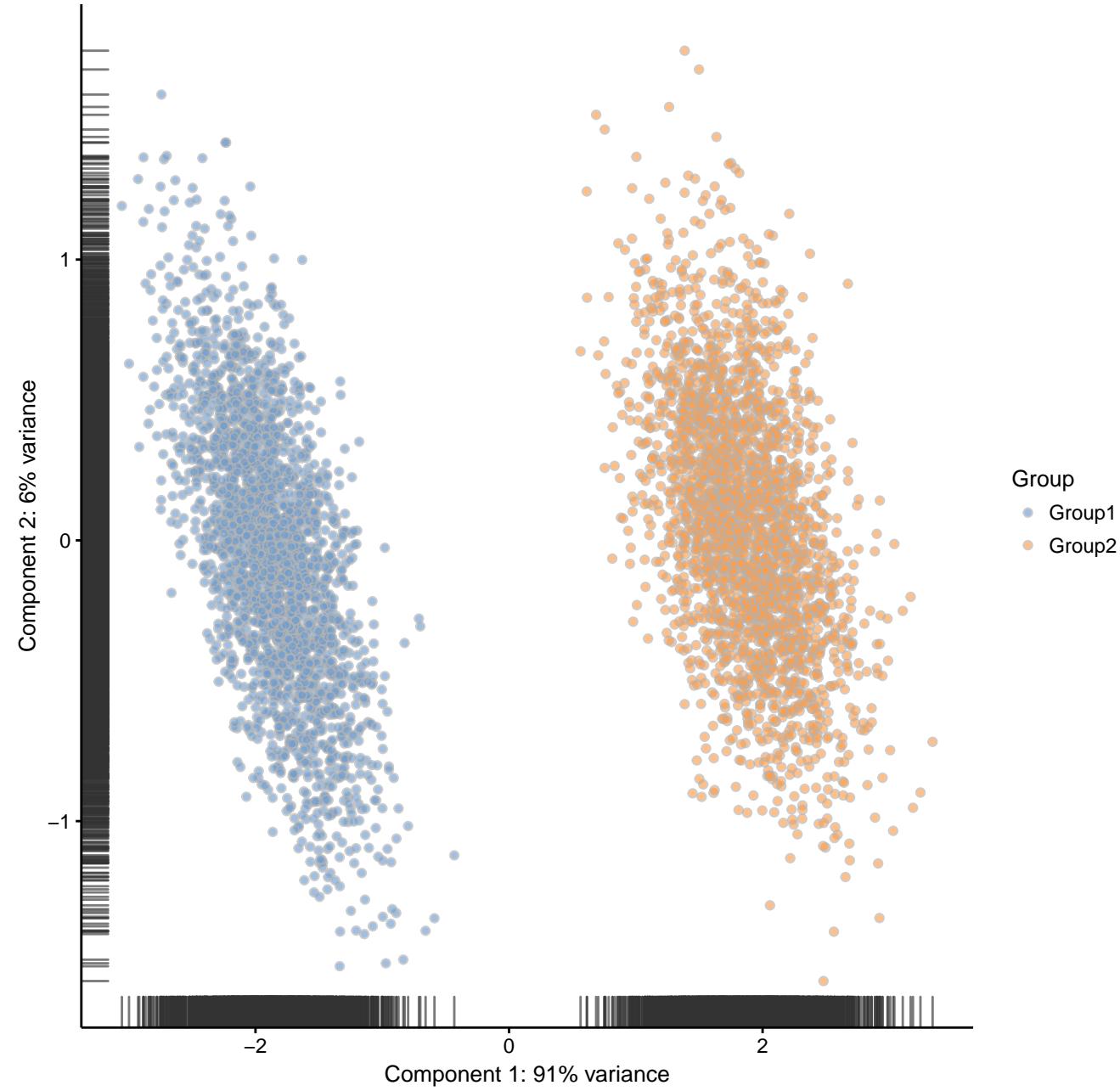
Cells = 500 | Genes = 4



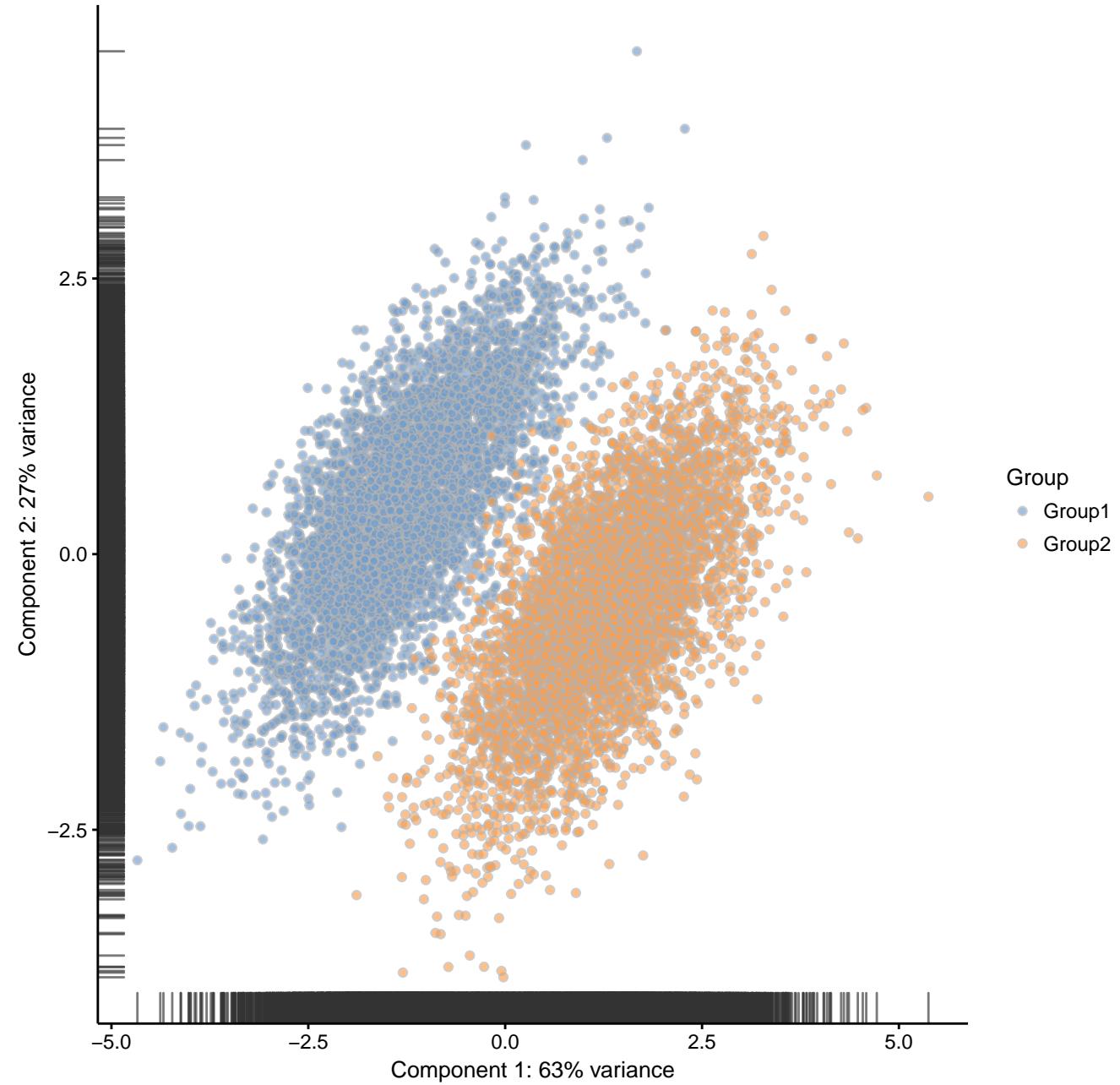
Cells = 1000 | Genes = 4



Cells = 5000 | Genes = 4

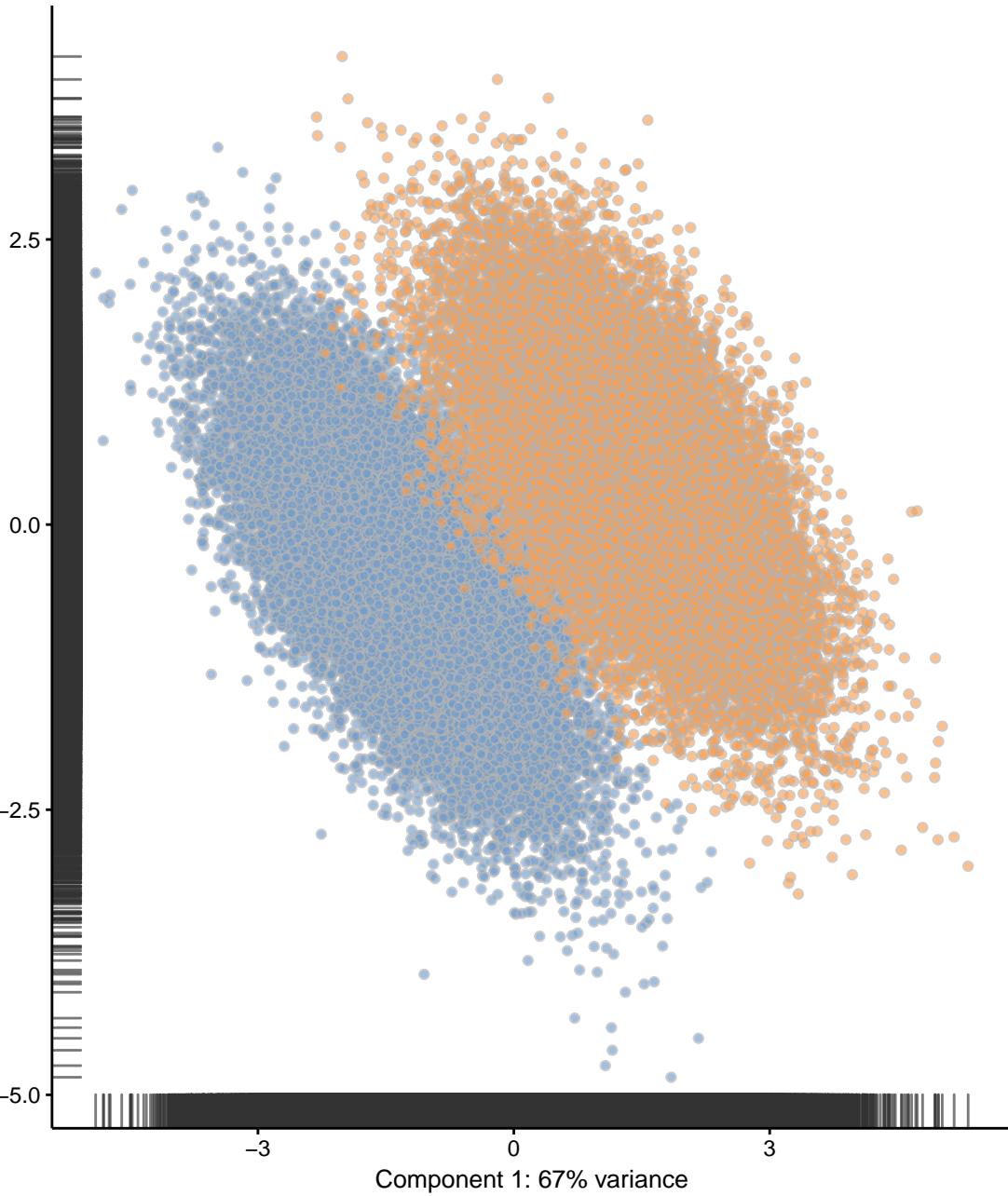


Cells = 10000 | Genes = 4

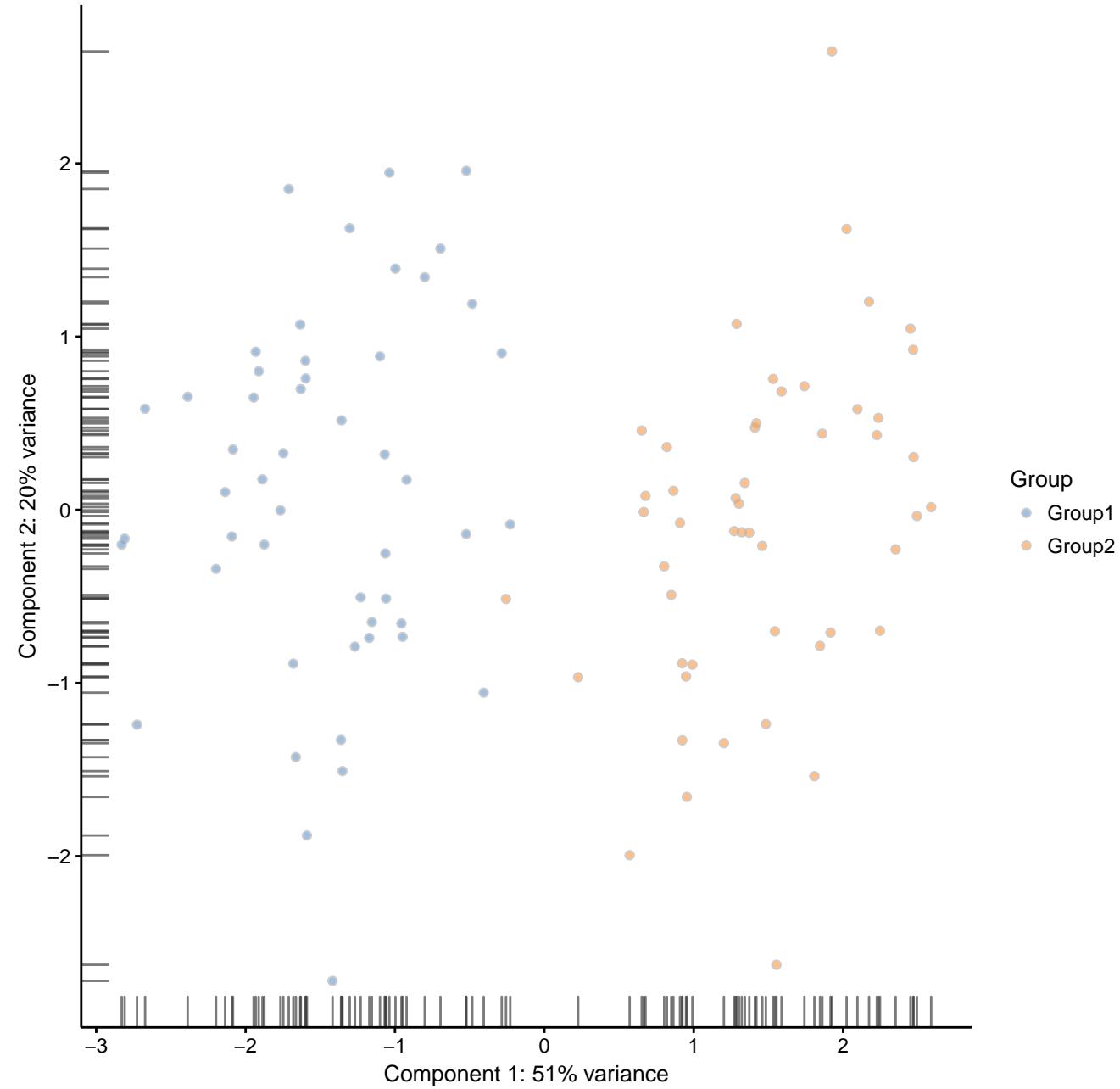


Cells = 50000 | Genes = 4

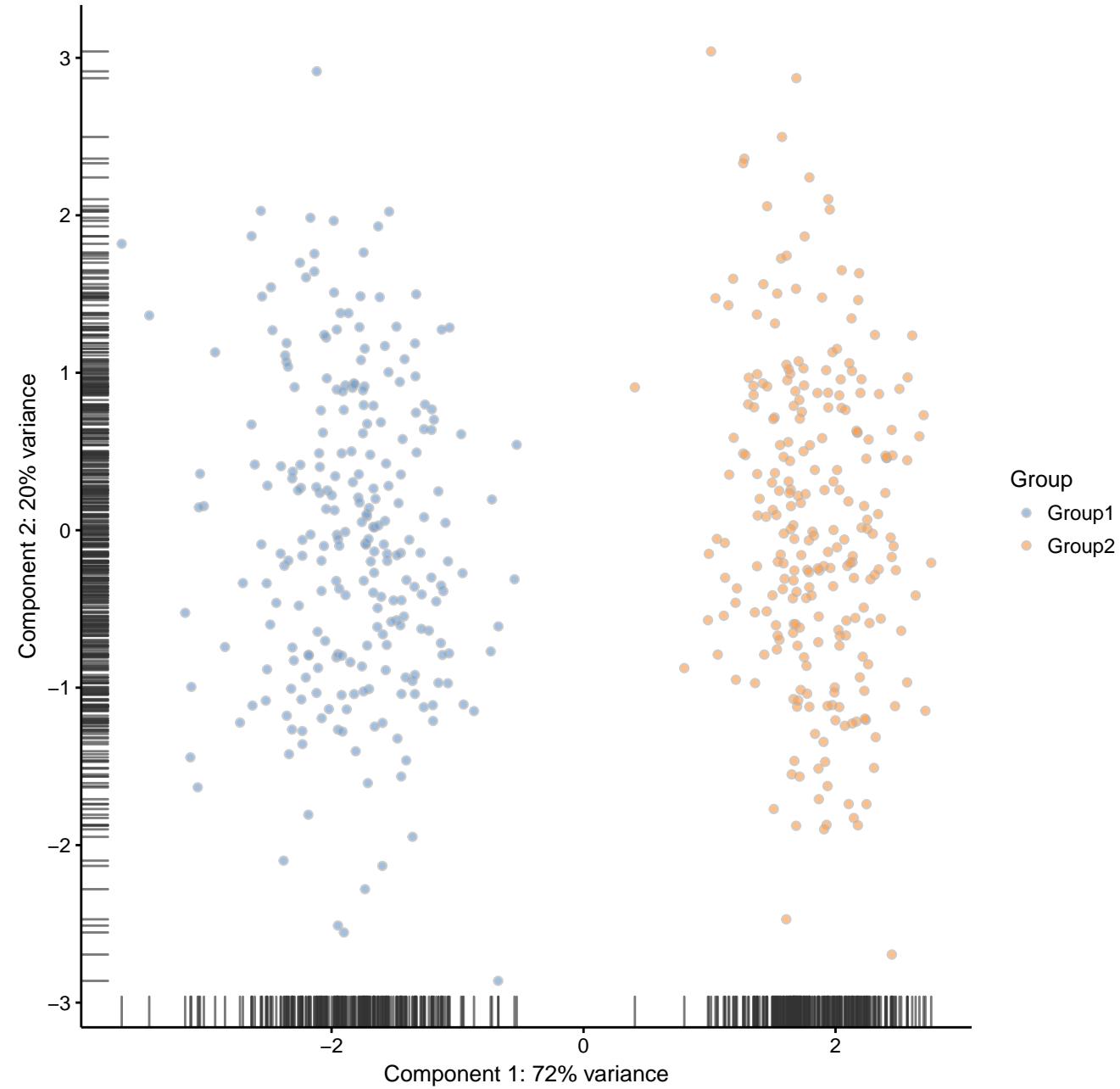
Component 2: 27% variance



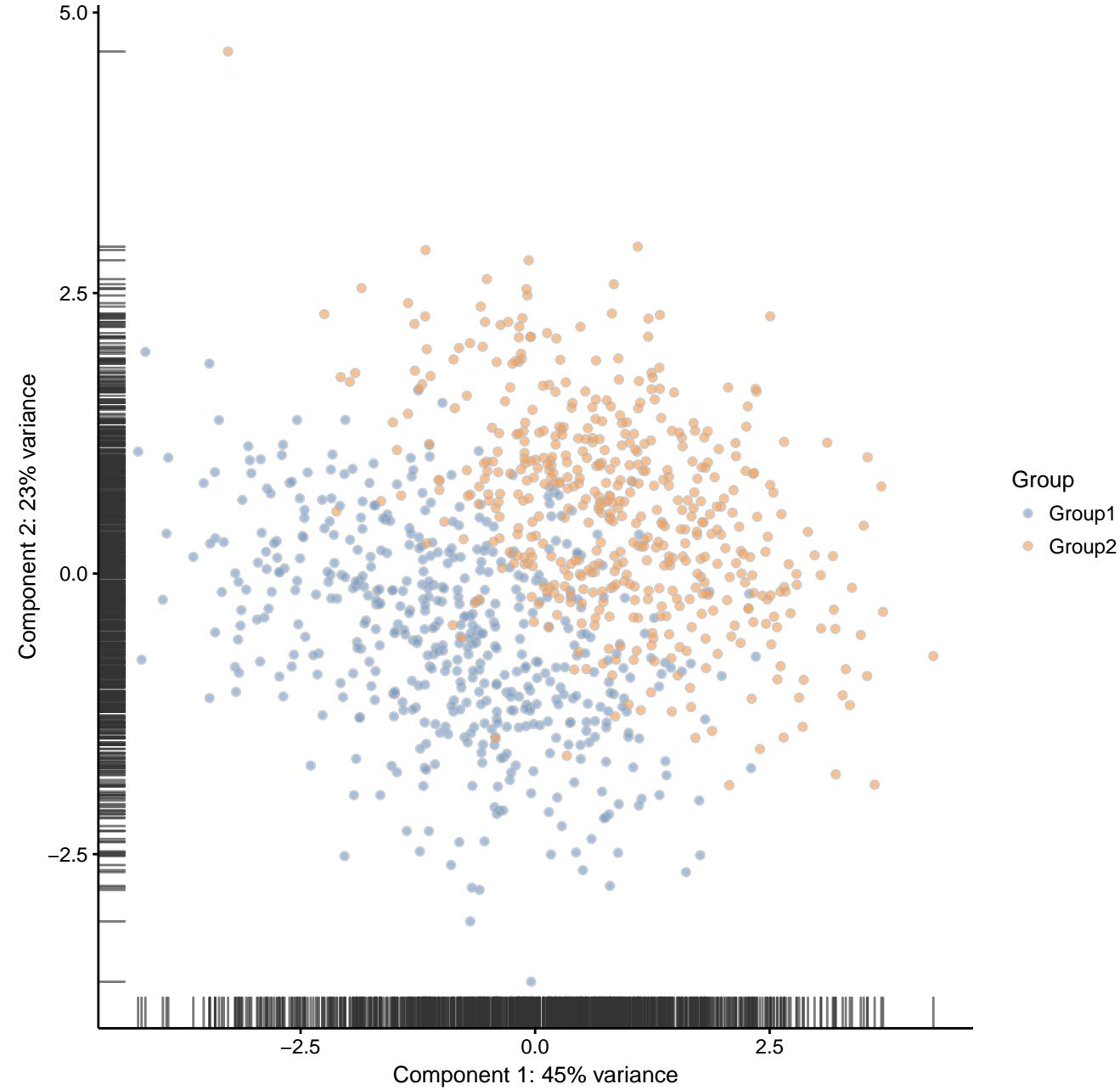
Cells = 100 | Genes = 5



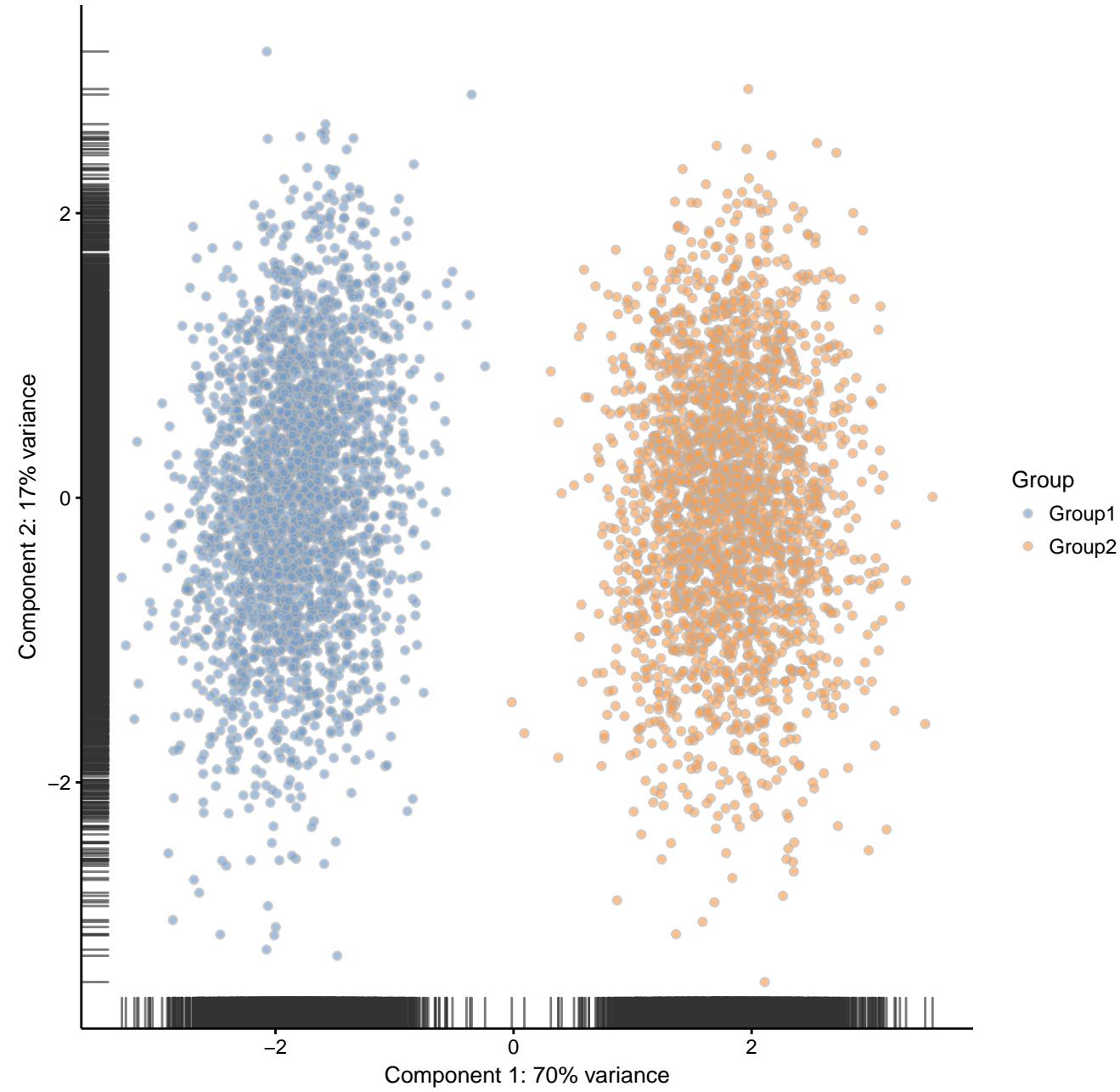
Cells = 500 | Genes = 5



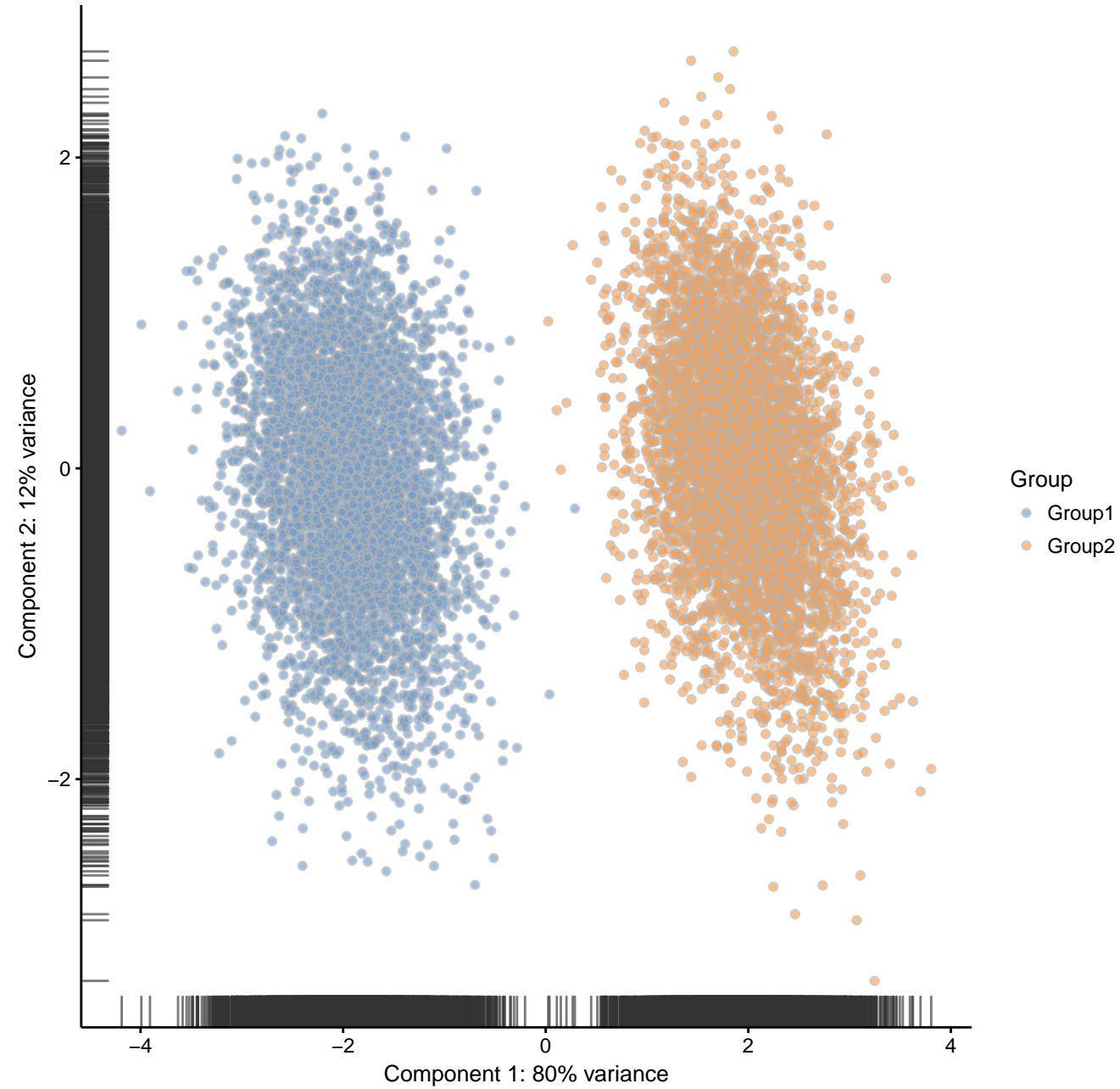
Cells = 1000 | Genes = 5



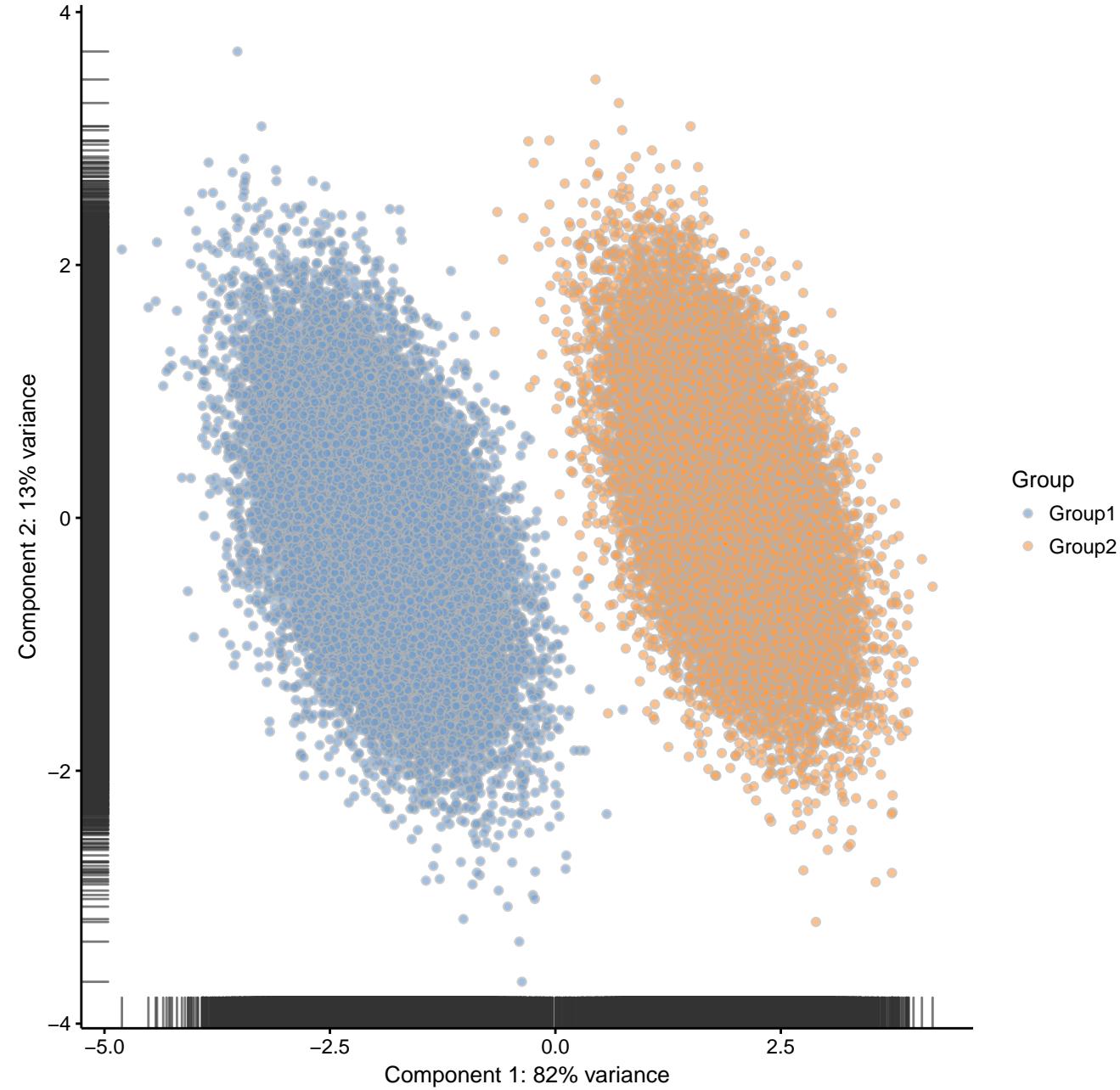
Cells = 5000 | Genes = 5



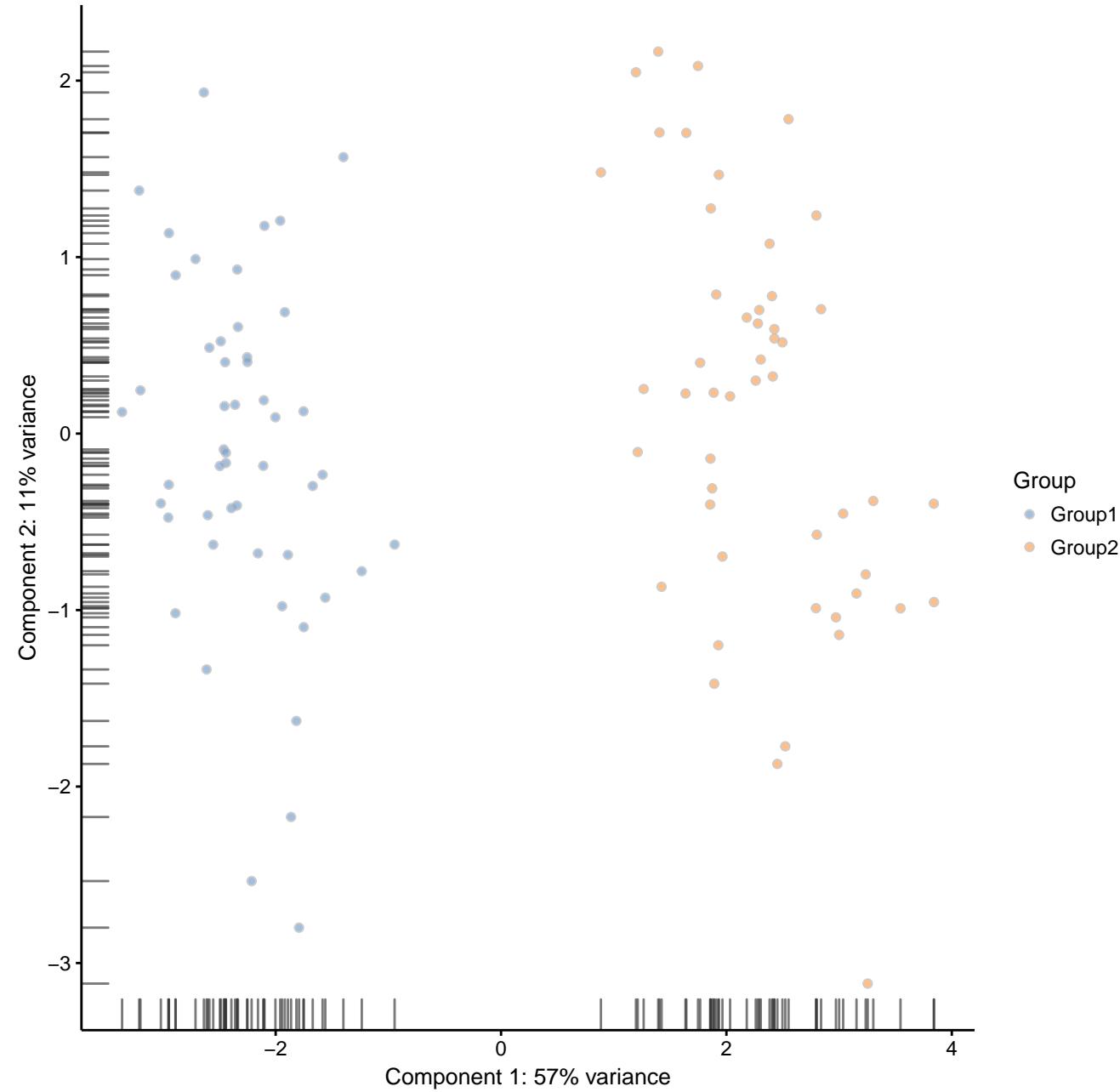
Cells = 10000 | Genes = 5



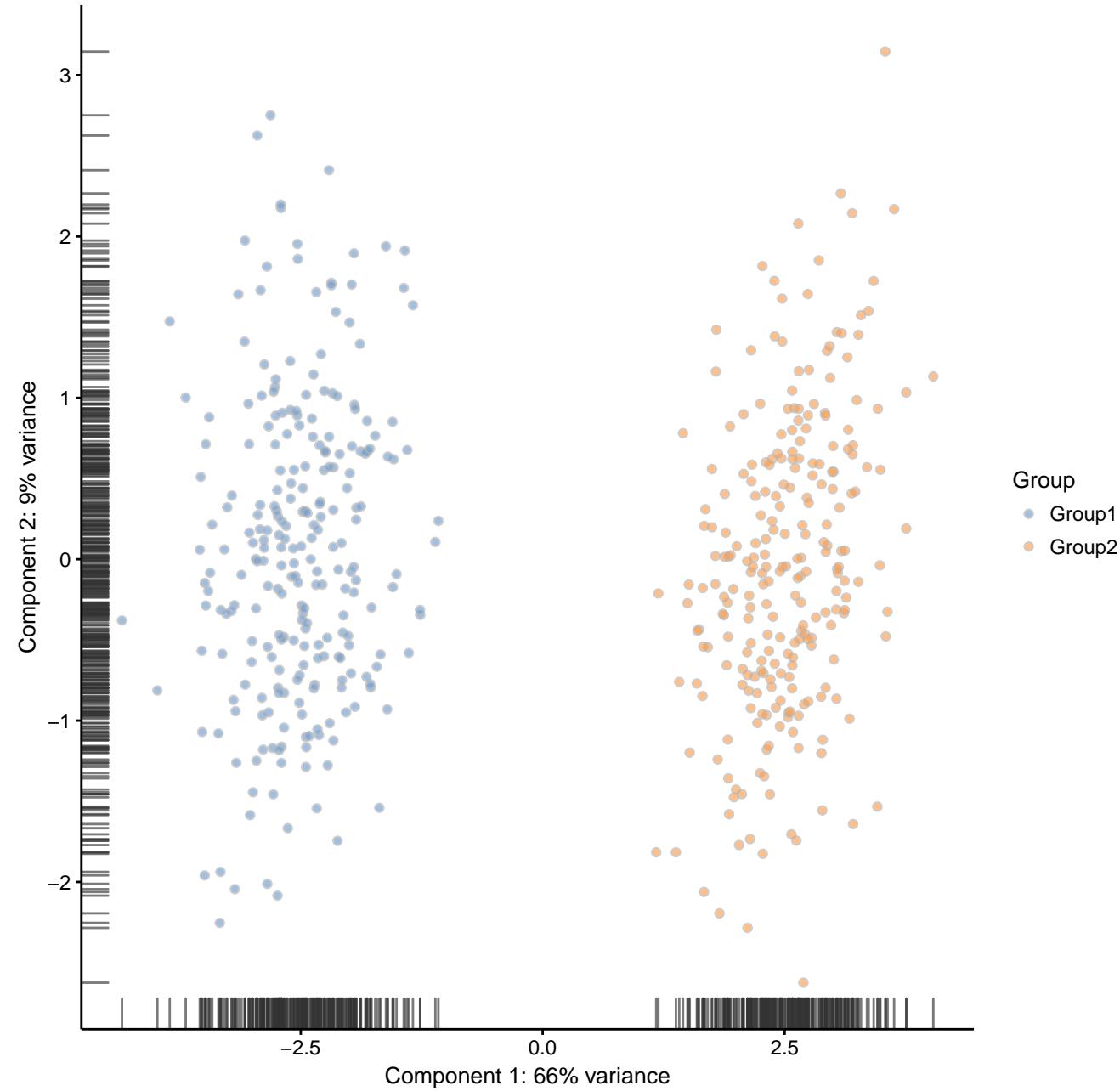
Cells = 50000 | Genes = 5



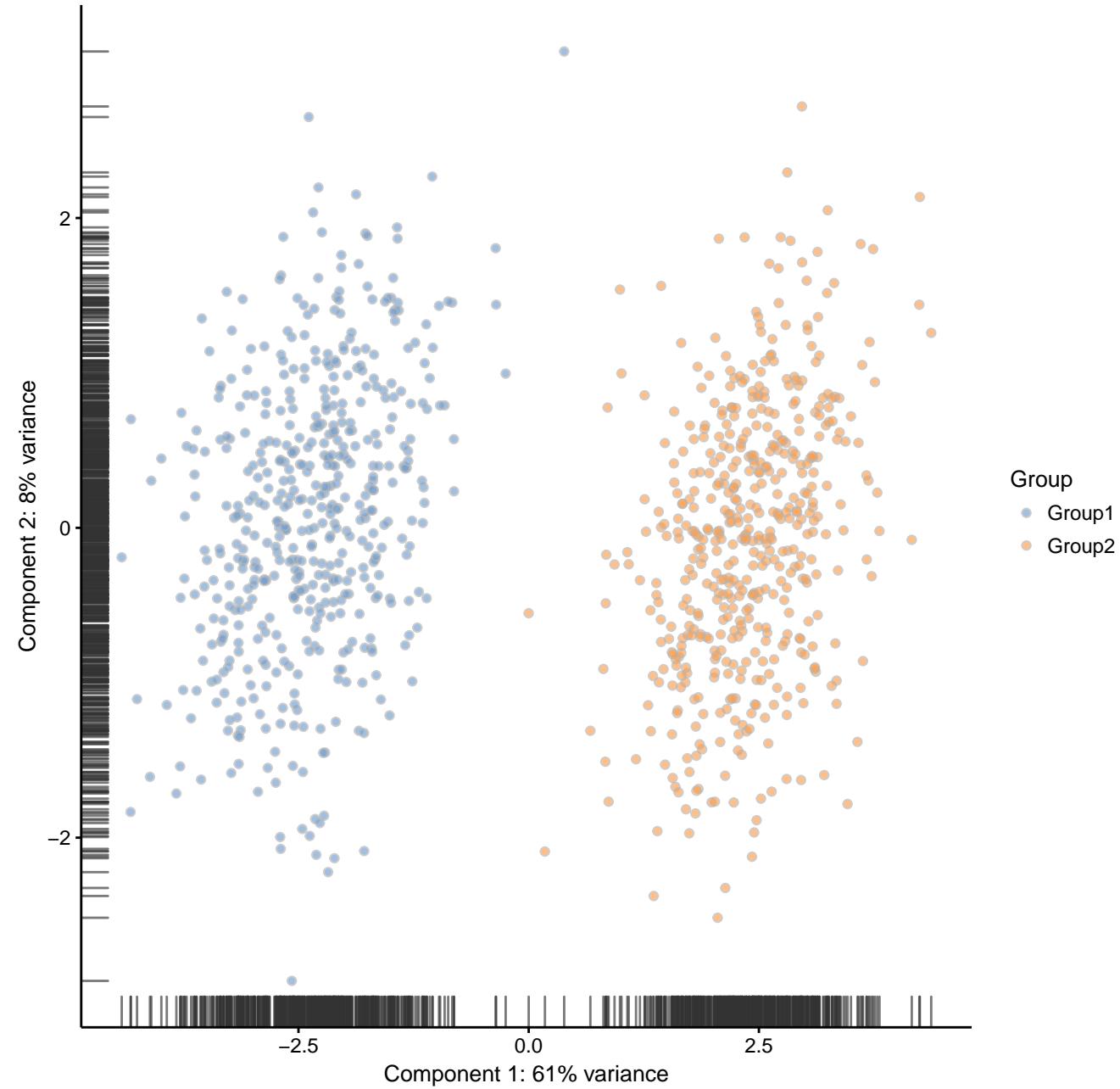
Cells = 100 | Genes = 10



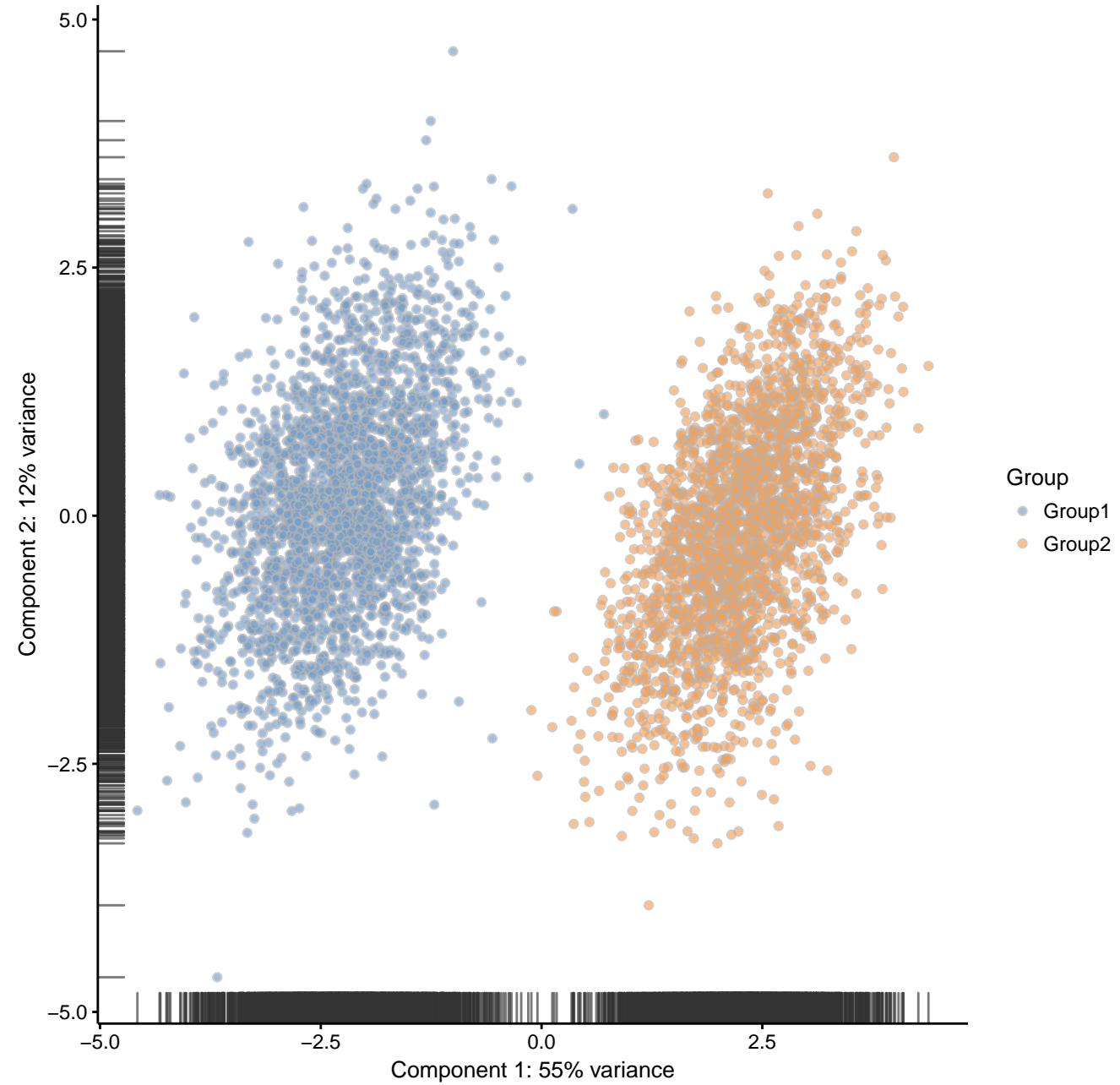
Cells = 500 | Genes = 10



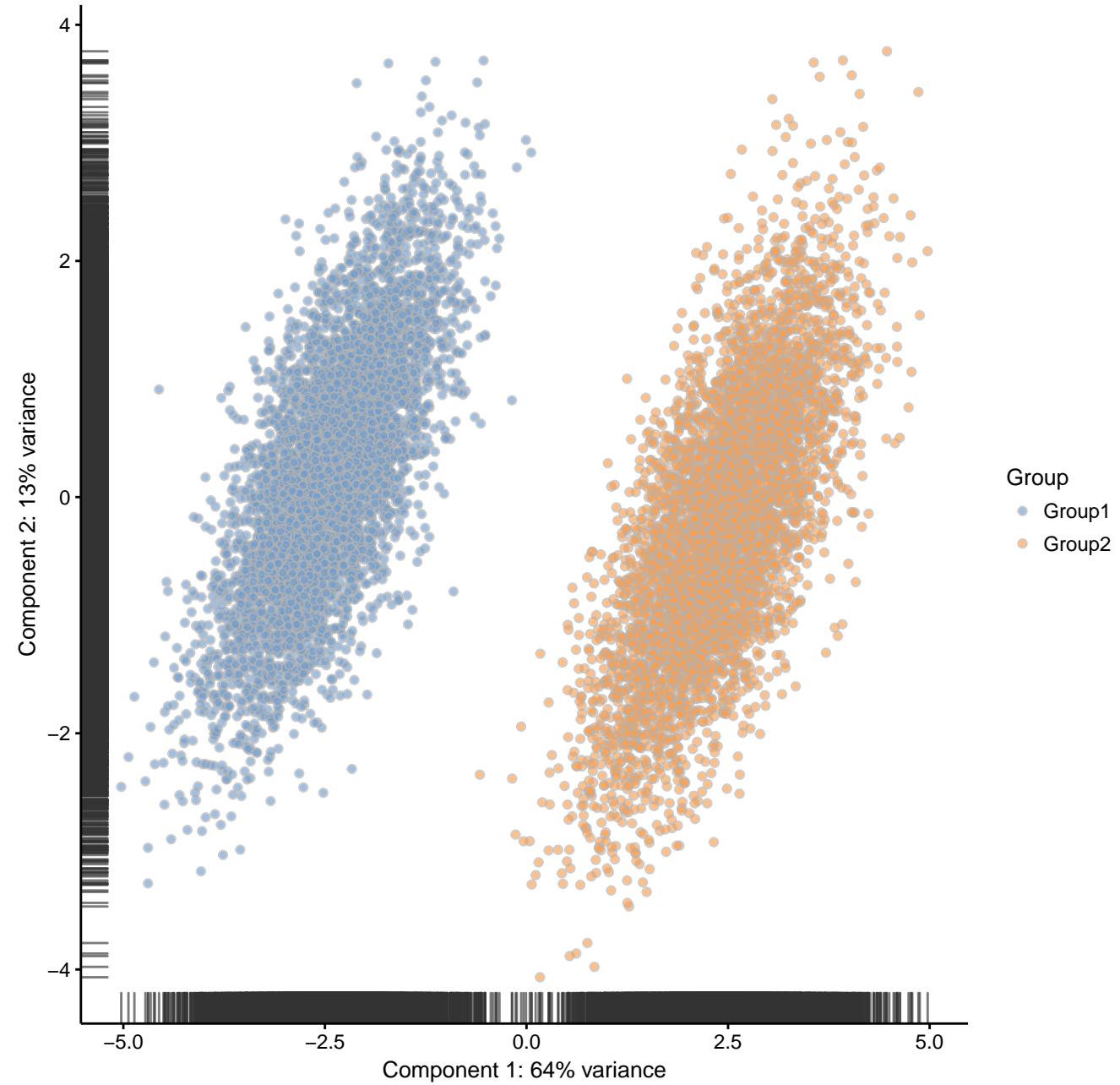
Cells = 1000 | Genes = 10



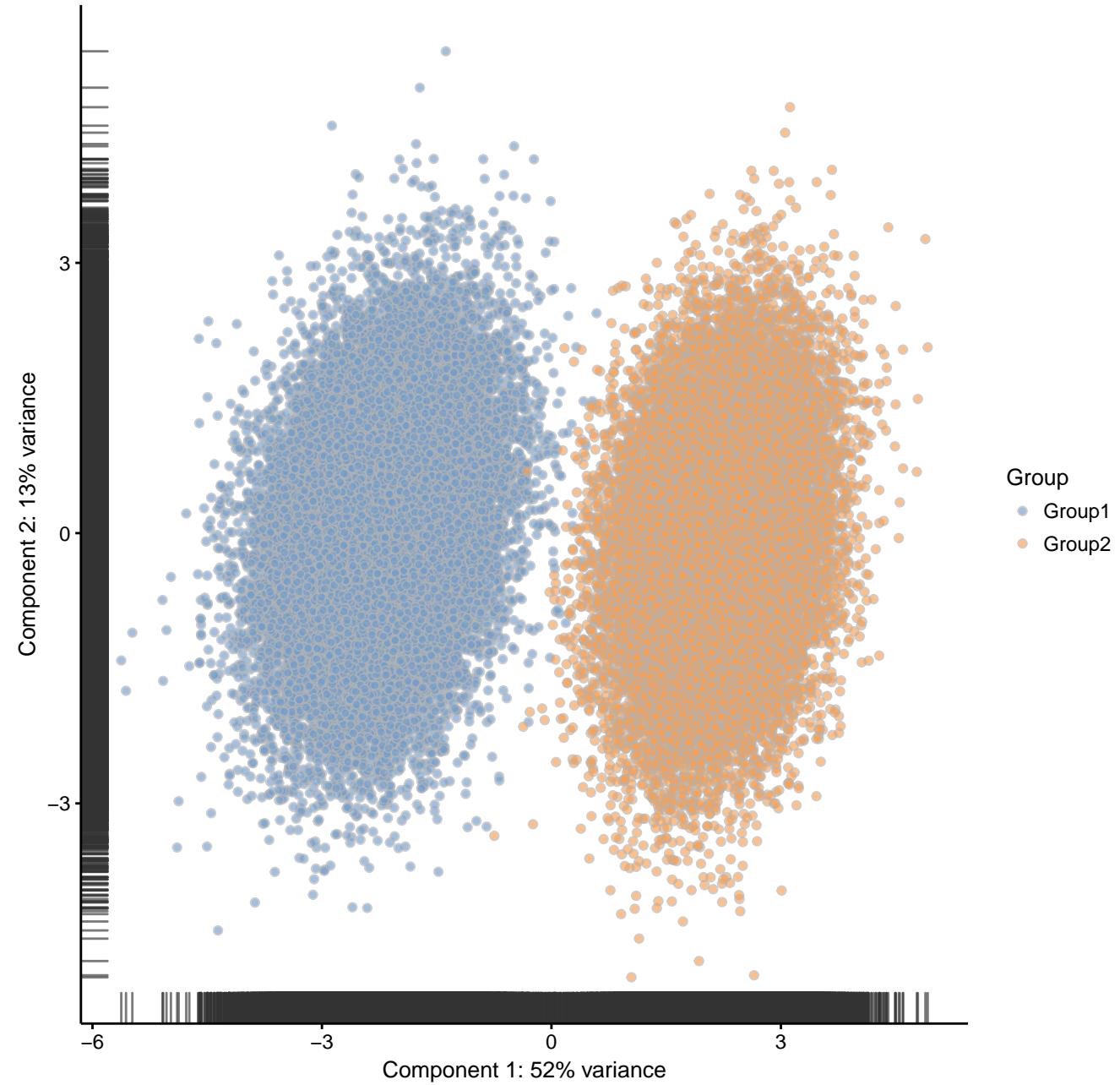
Cells = 5000 | Genes = 10



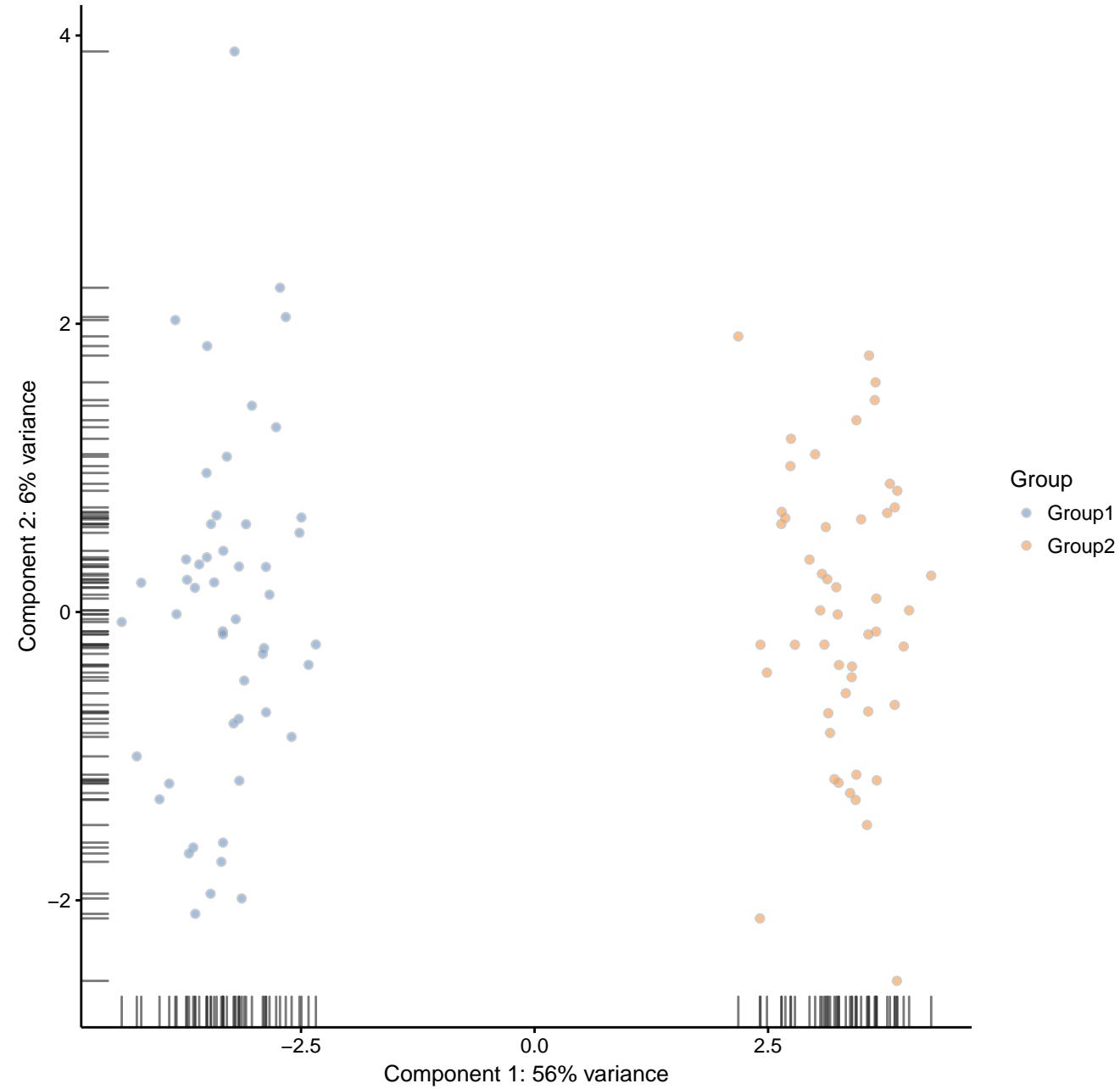
Cells = 10000 | Genes = 10



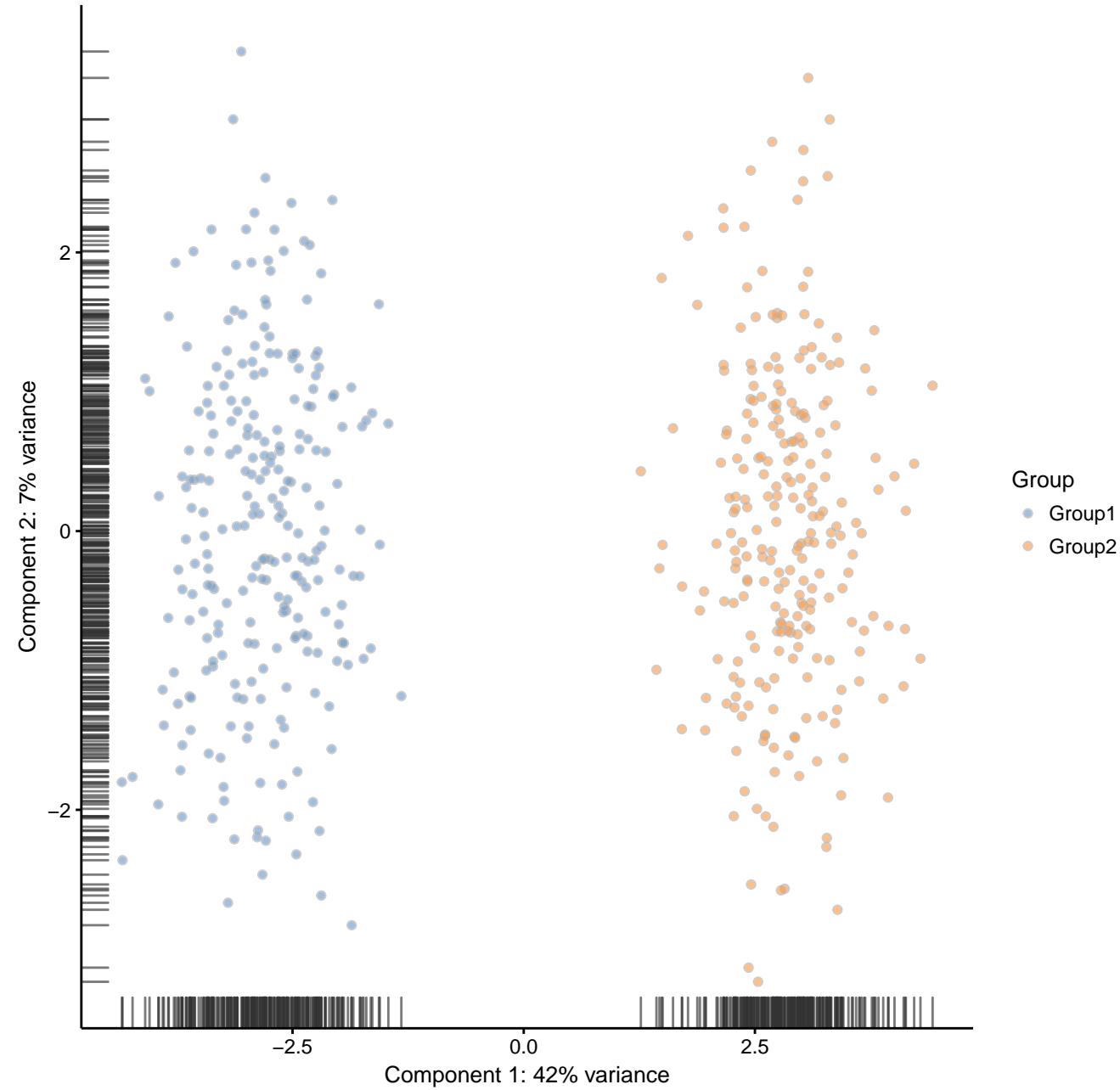
Cells = 50000 | Genes = 10



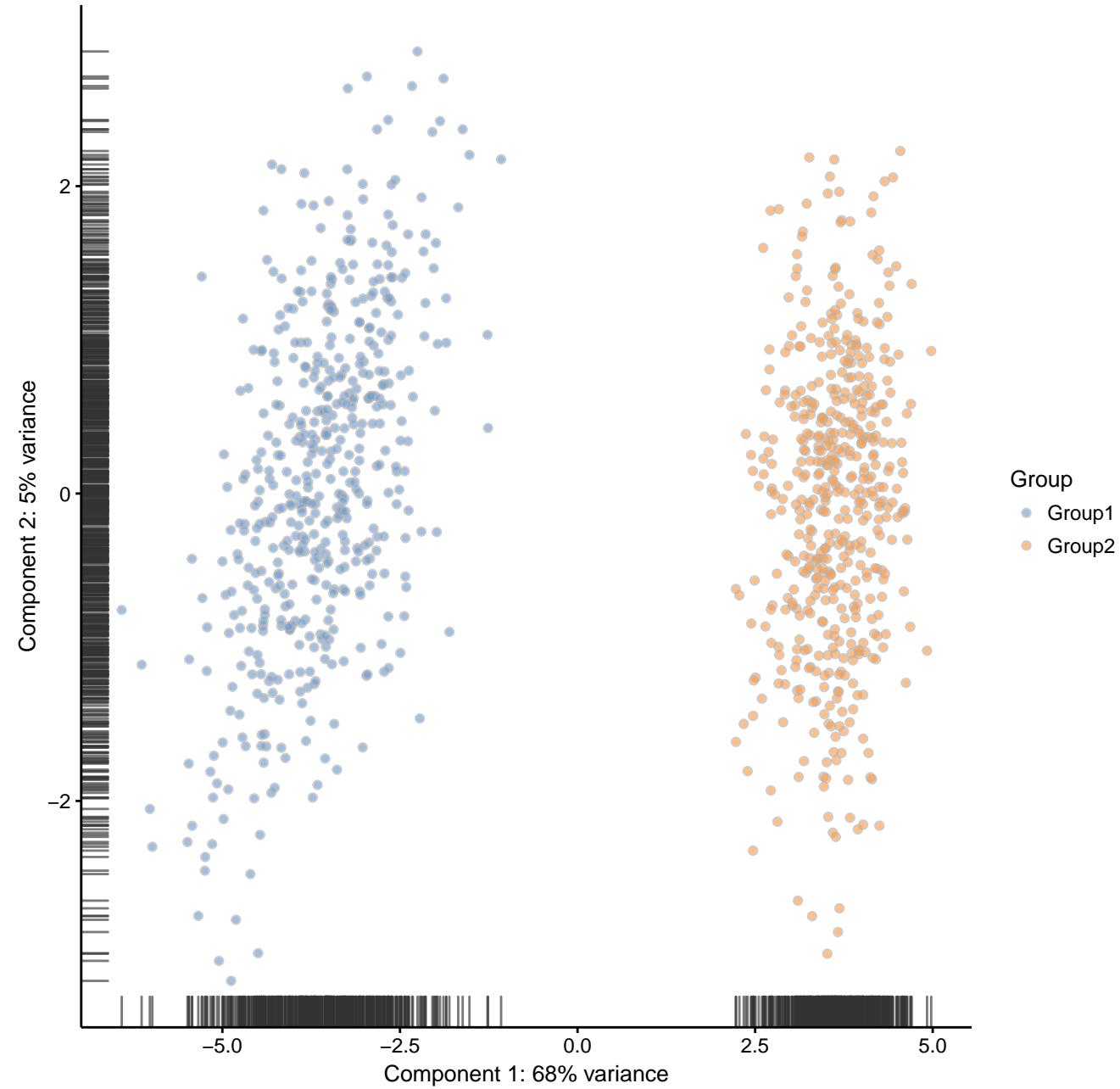
Cells = 100 | Genes = 20



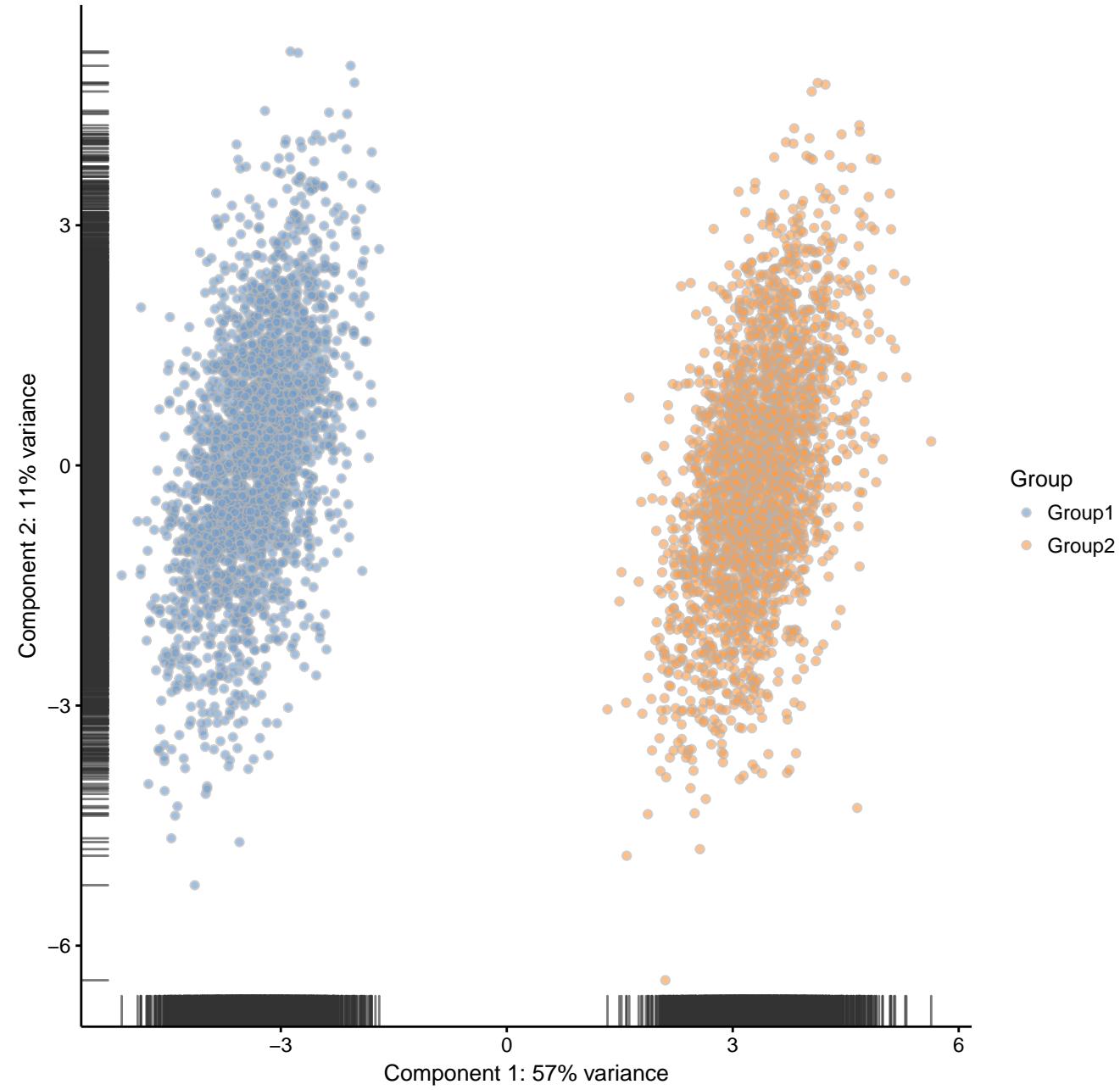
Cells = 500 | Genes = 20



Cells = 1000 | Genes = 20



Cells = 5000 | Genes = 20

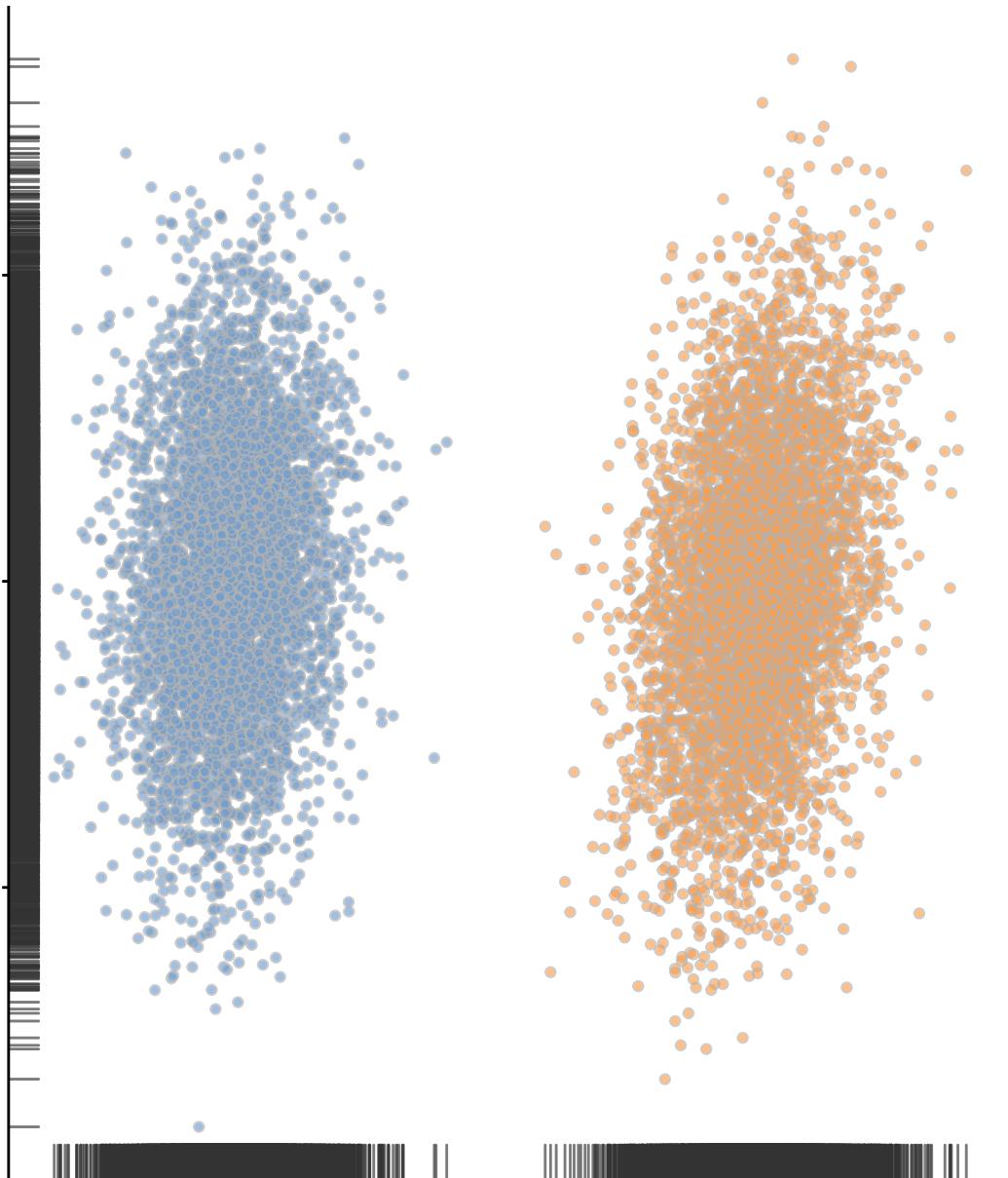


Cells = 10000 | Genes = 20

Component 2: 7% variance

Component 1: 37% variance

Group
Group1
Group2



Cells = 50000 | Genes = 20

Component 2: 5% variance

-6

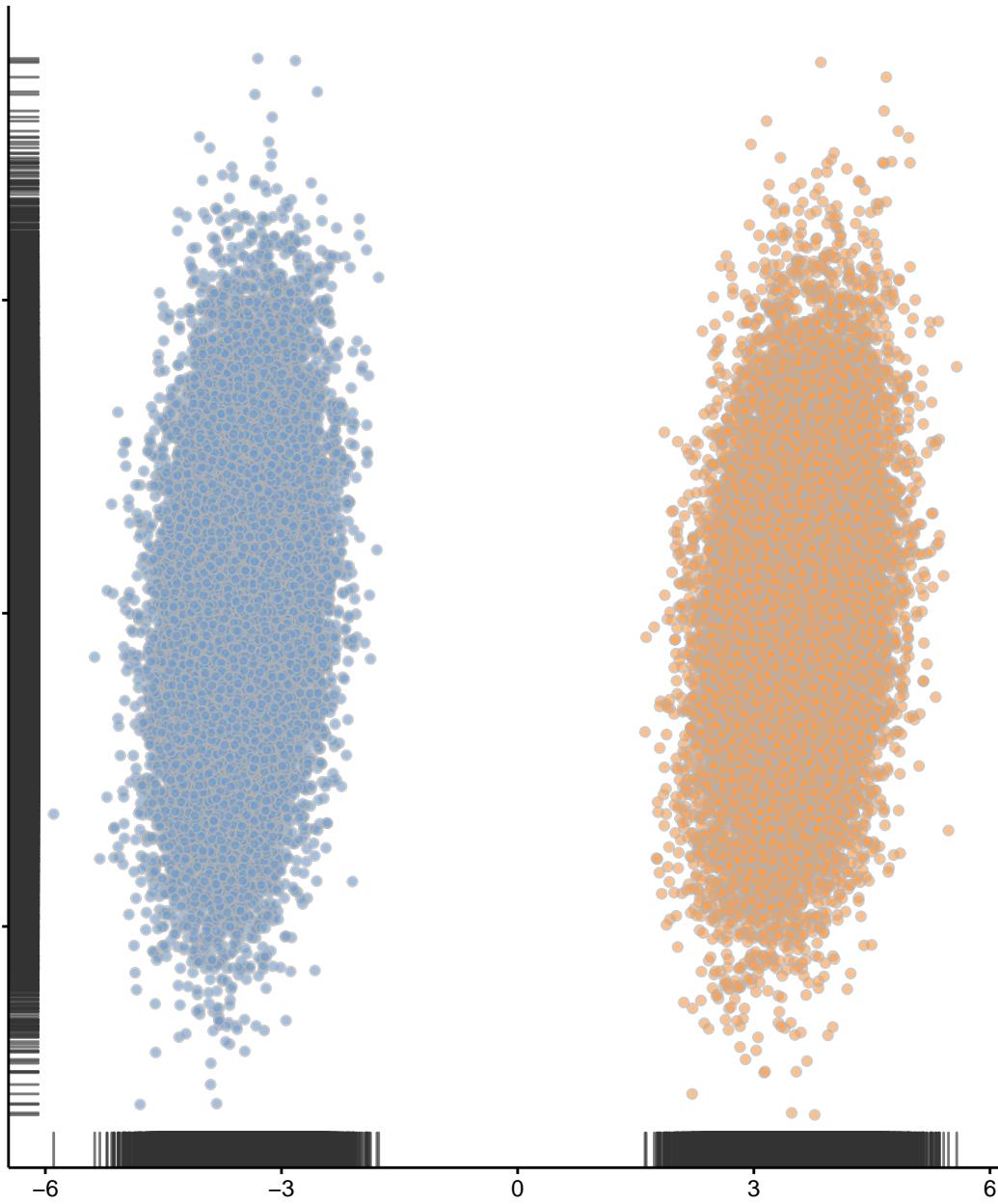
-3

0

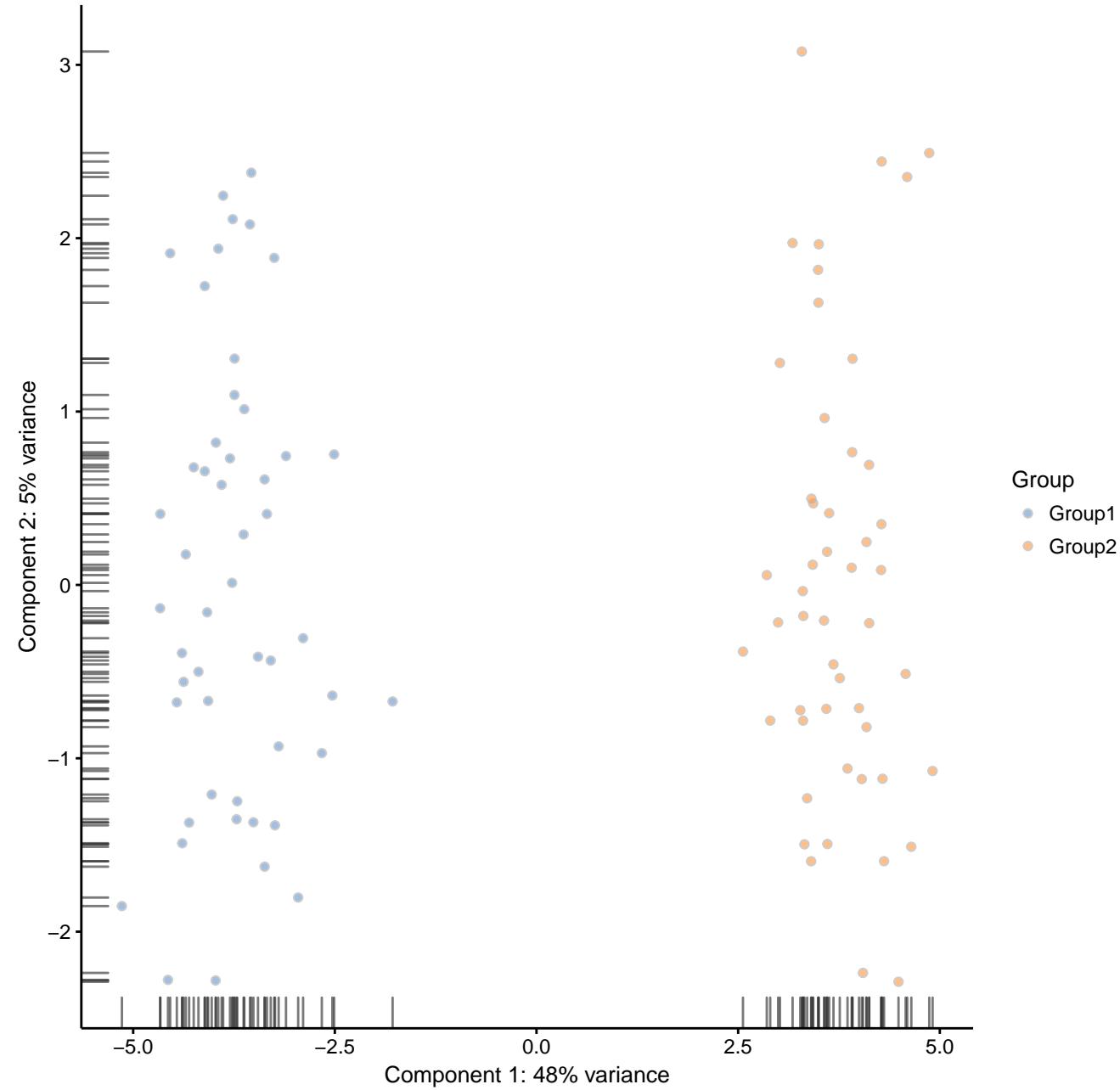
6

Component 1: 63% variance

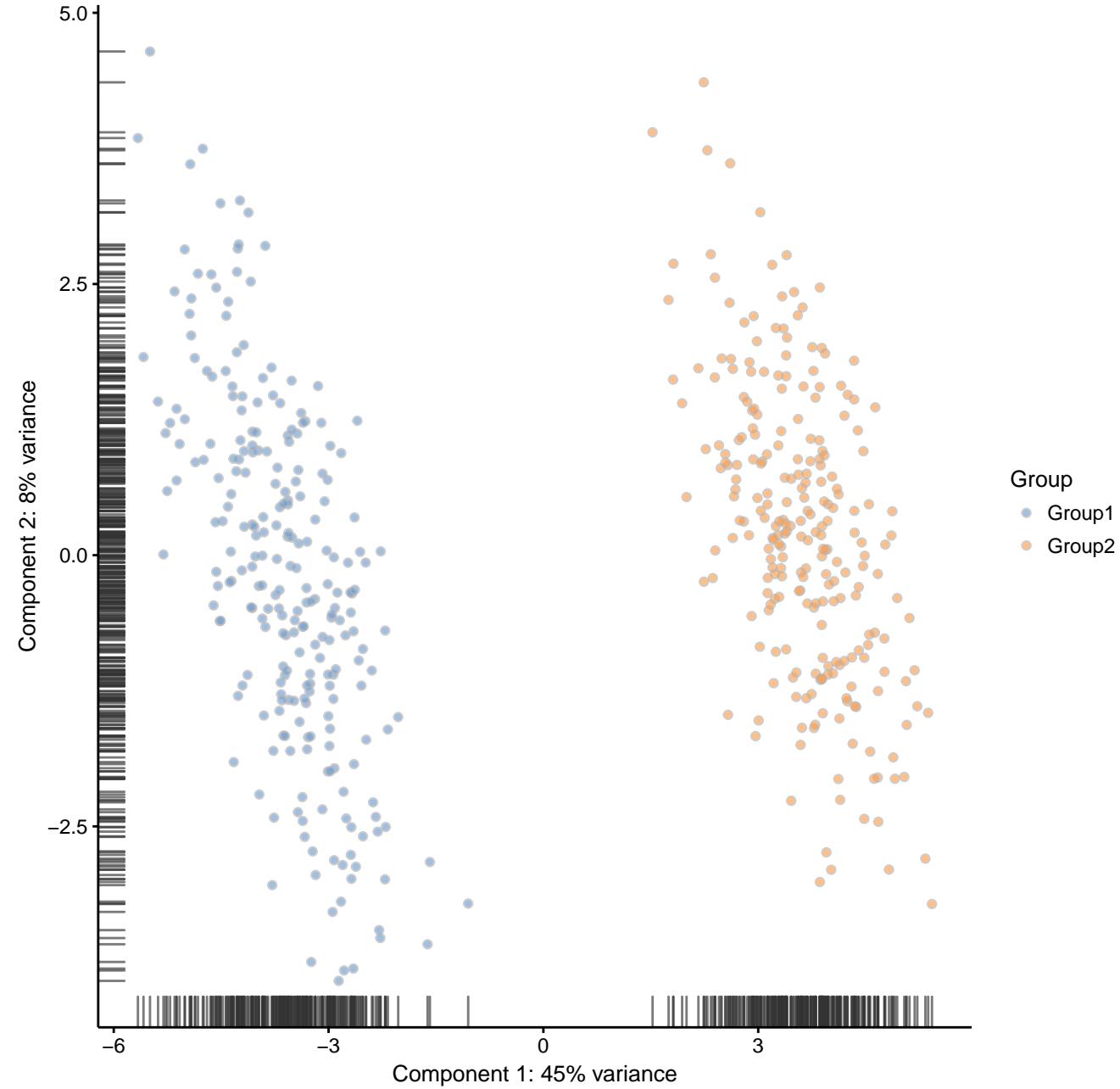
Group
Group1
Group2



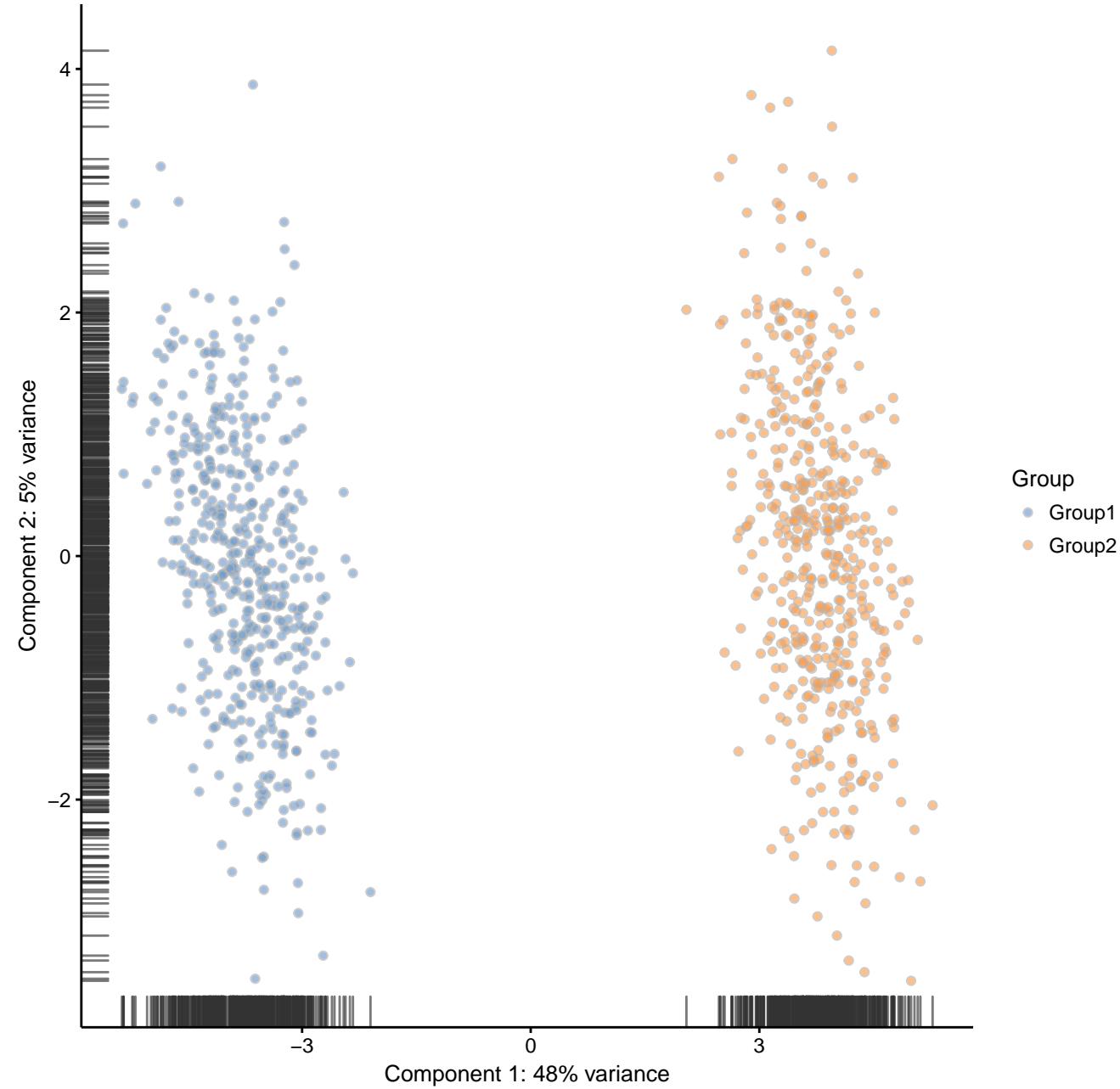
Cells = 100 | Genes = 30



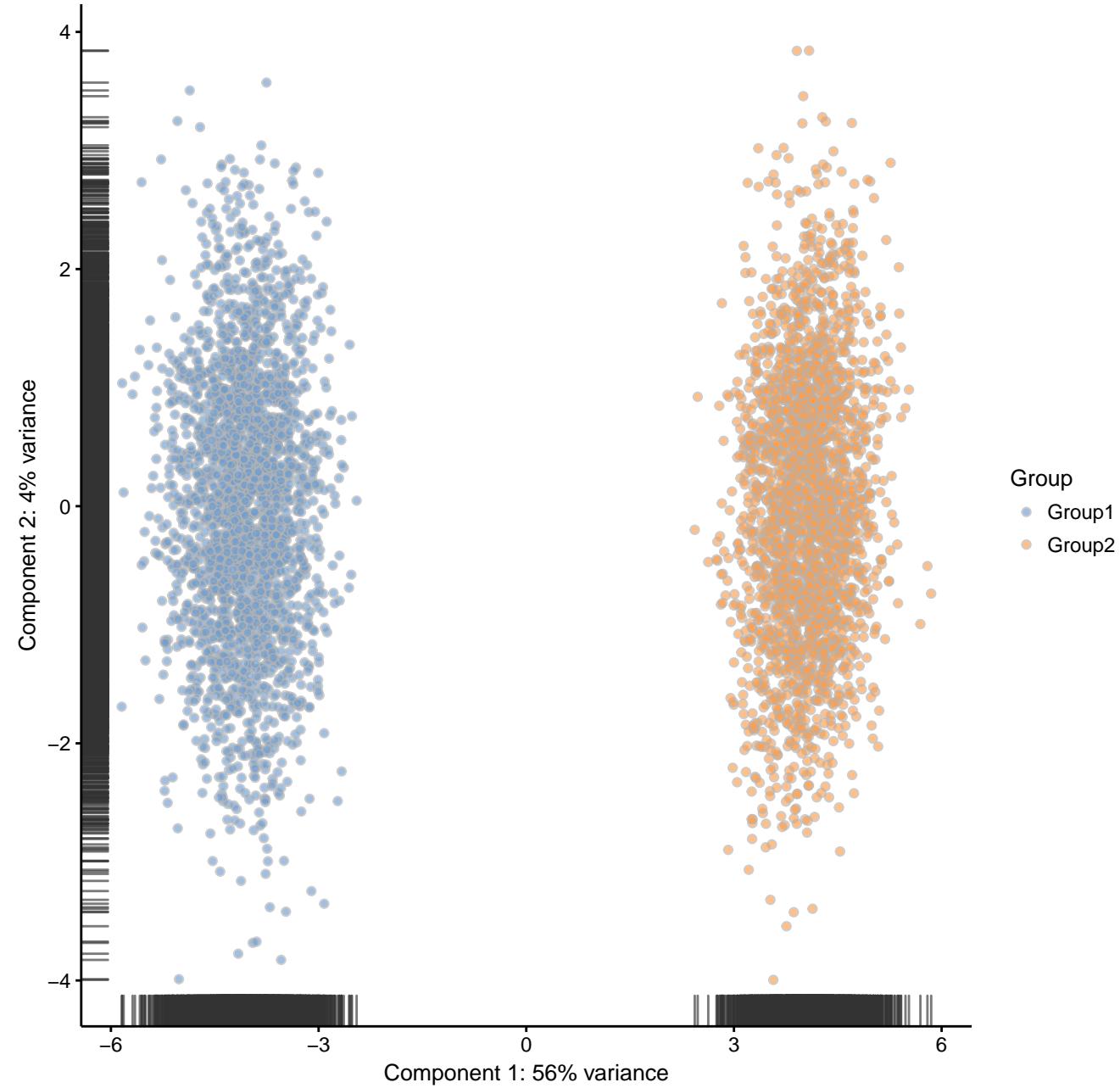
Cells = 500 | Genes = 30



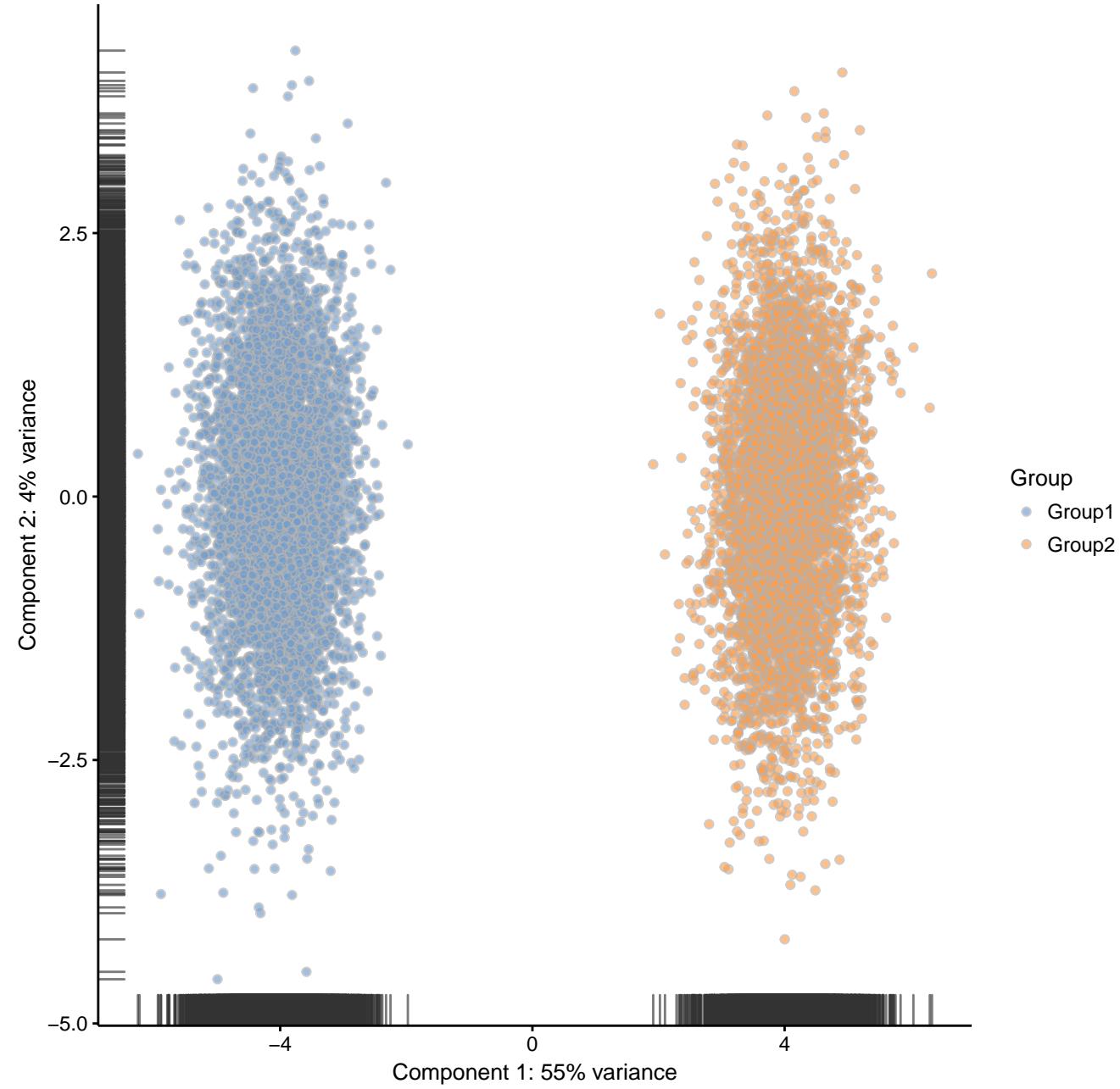
Cells = 1000 | Genes = 30



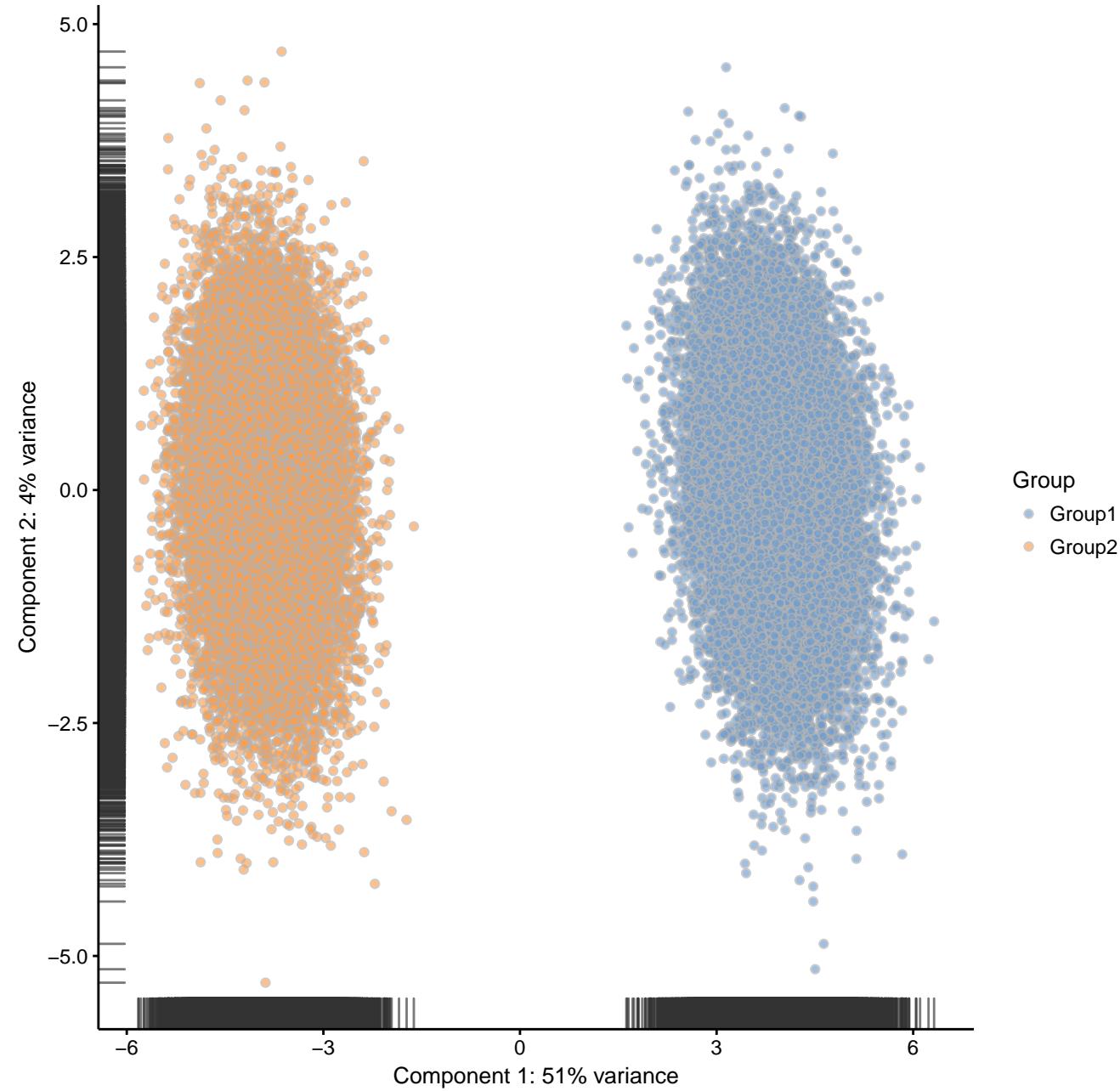
Cells = 5000 | Genes = 30



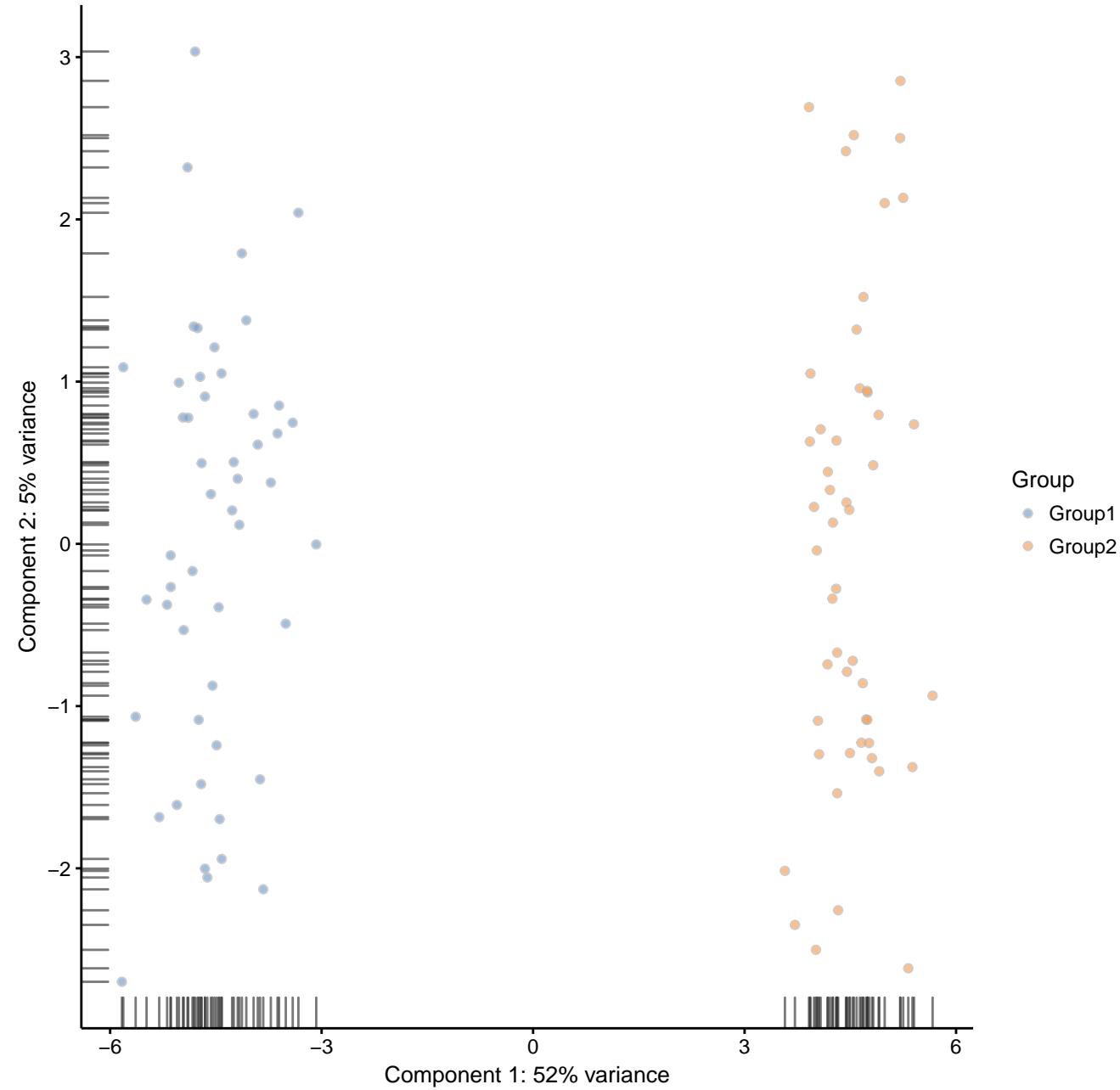
Cells = 10000 | Genes = 30



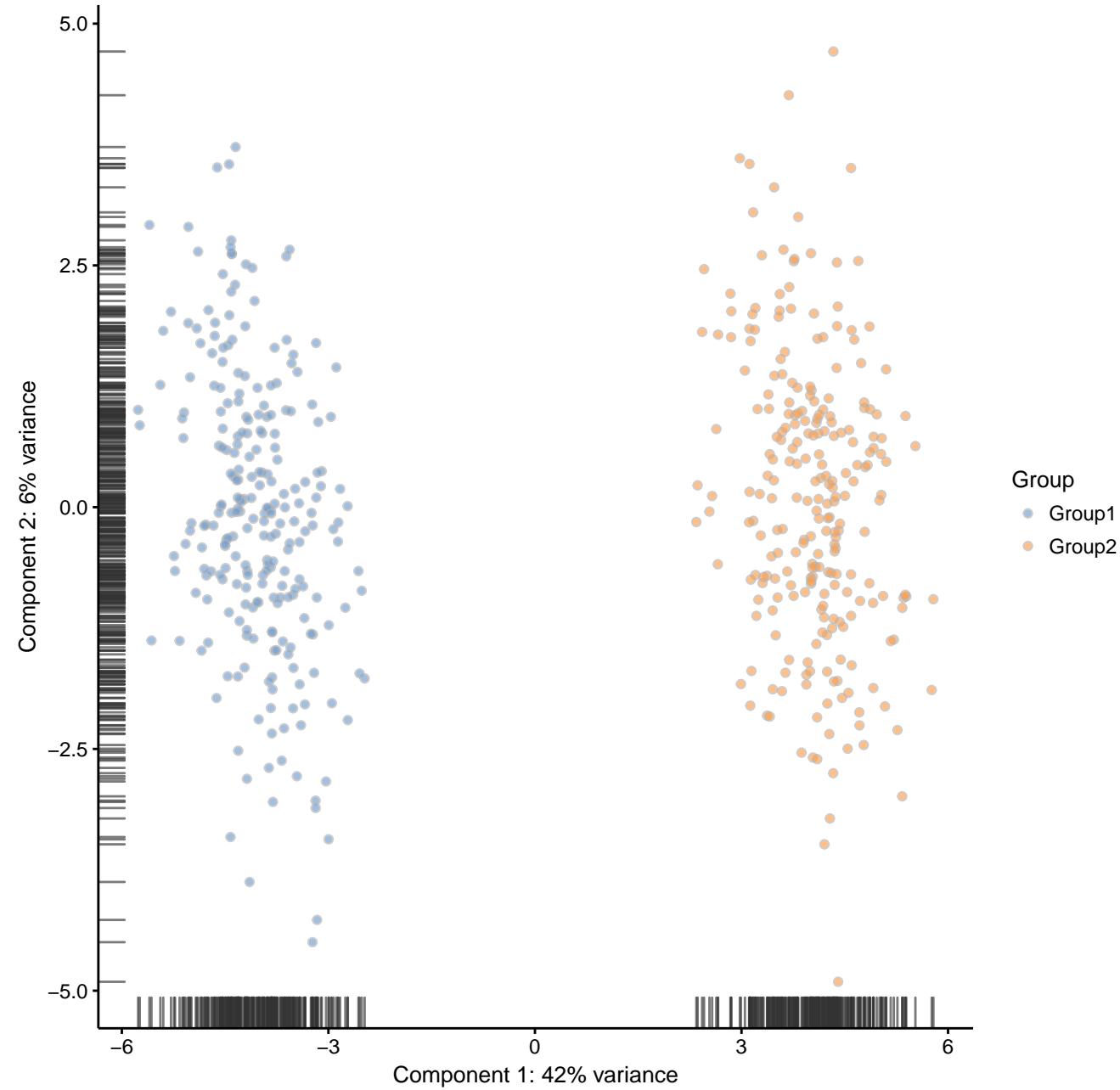
Cells = 50000 | Genes = 30



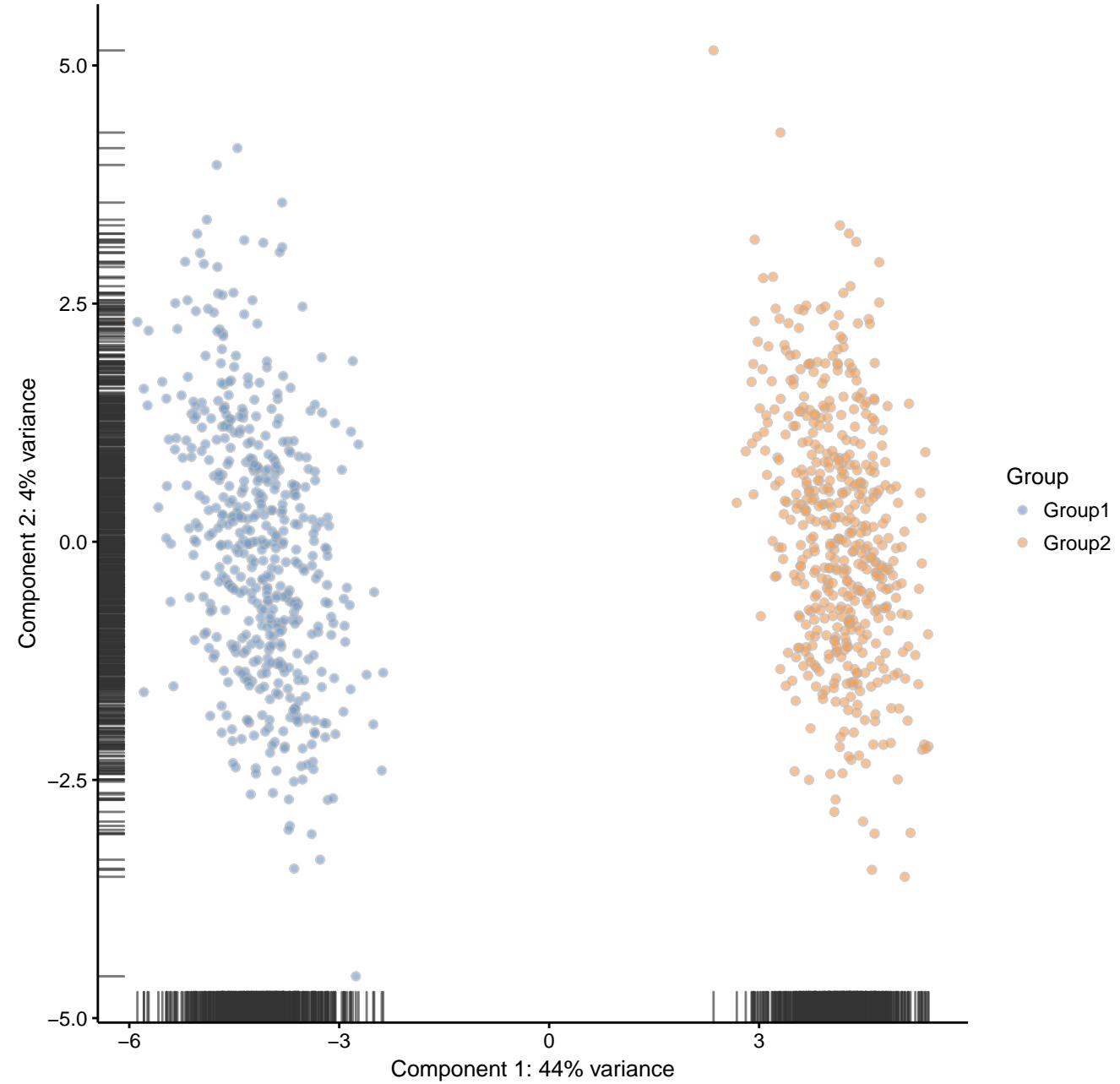
Cells = 100 | Genes = 40



Cells = 500 | Genes = 40



Cells = 1000 | Genes = 40



Cells = 5000 | Genes = 40

Component 2: 3% variance

5.0

2.5

0.0

-2.5

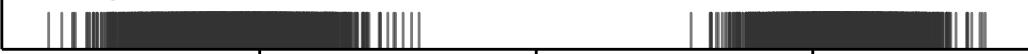
-4

0

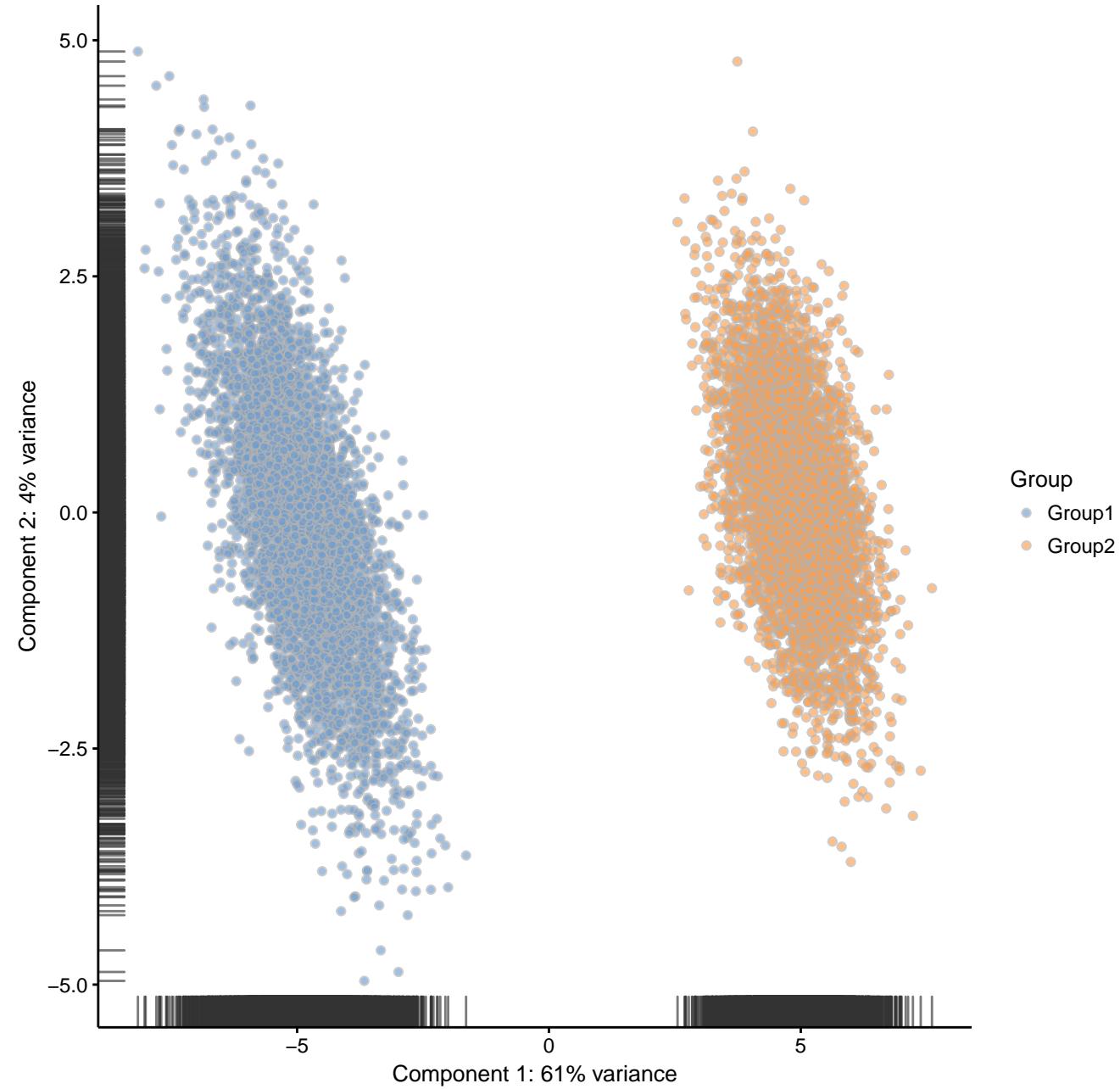
4

Component 1: 50% variance

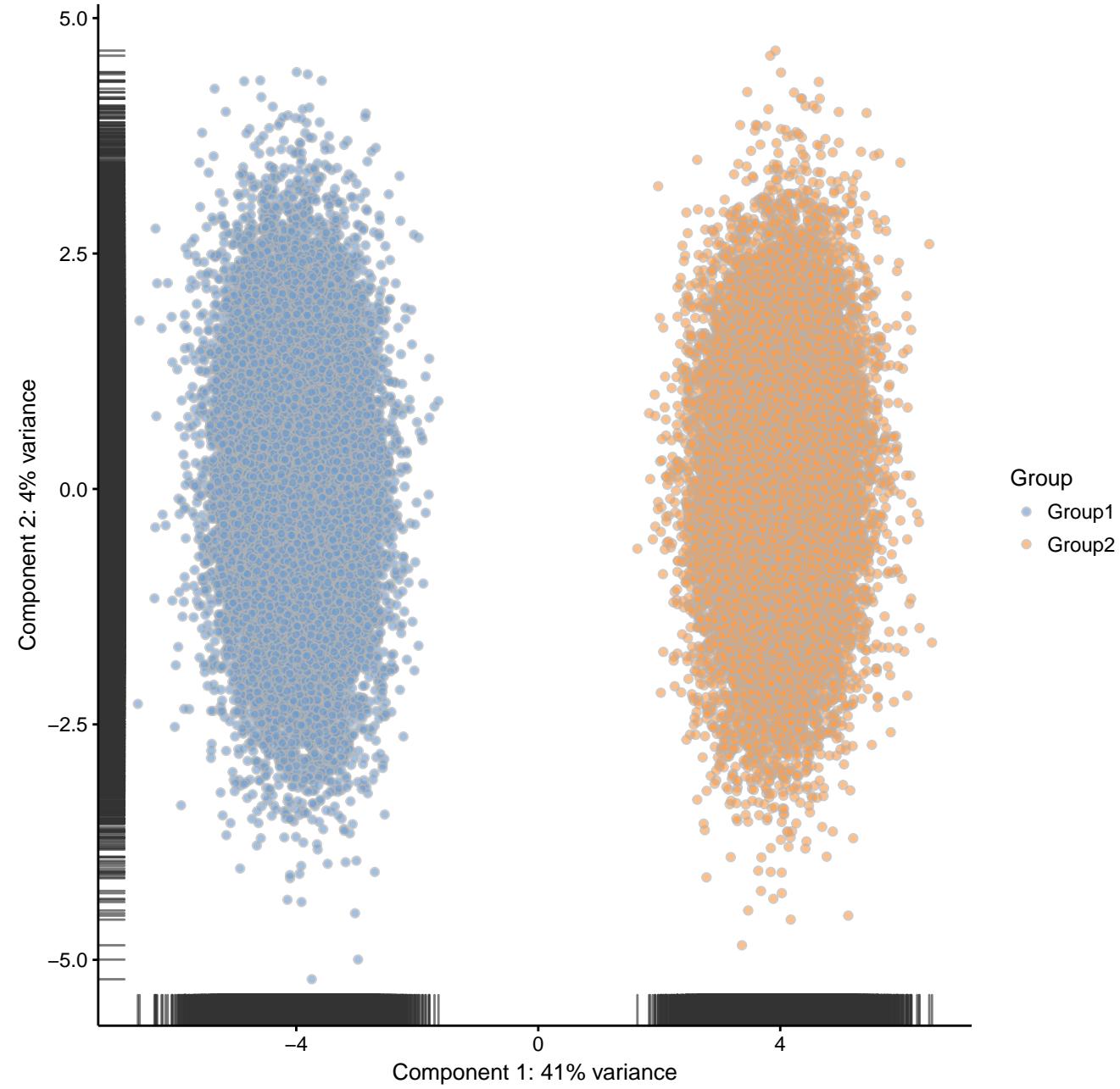
Group
Group1
Group2



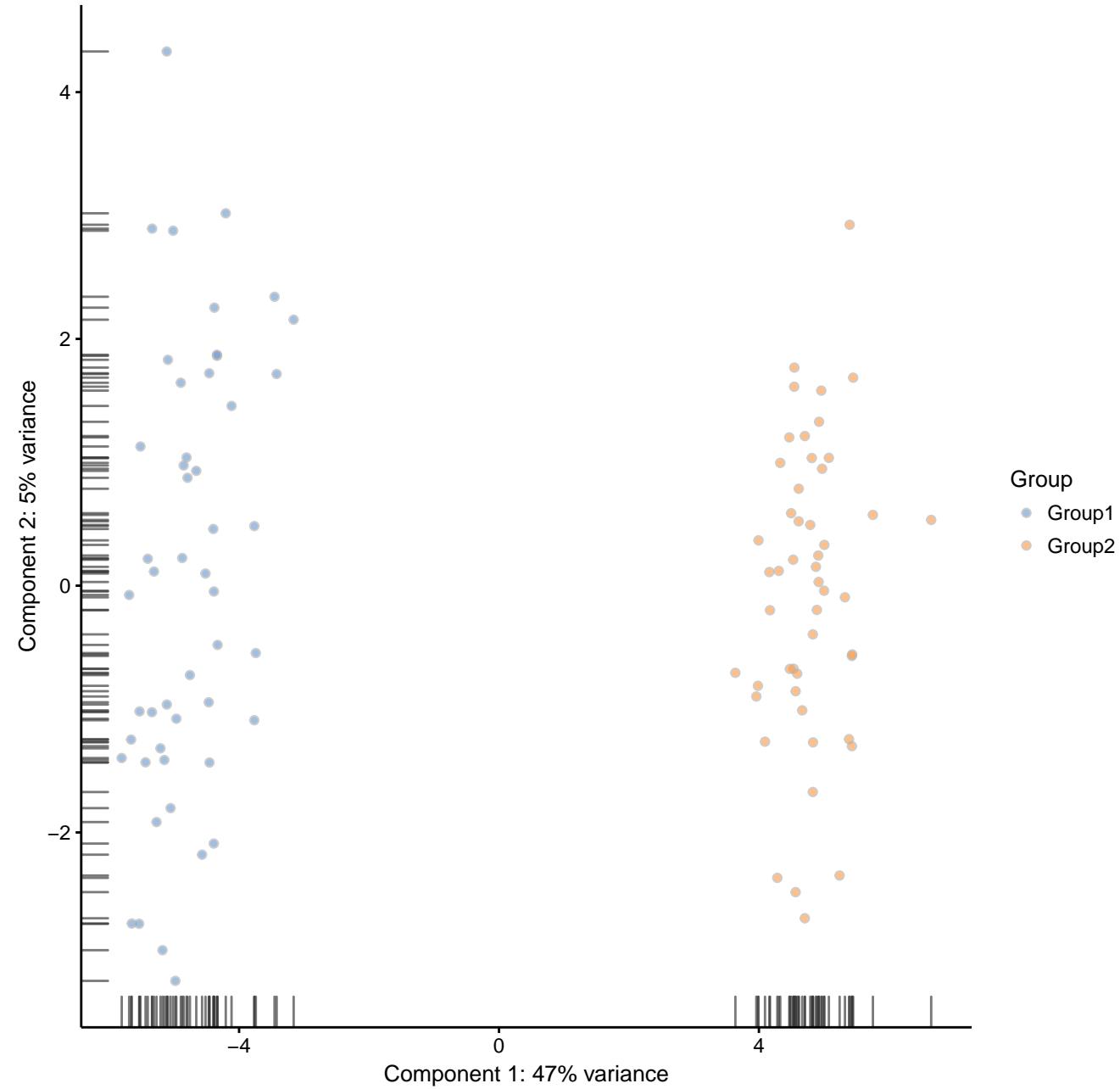
Cells = 10000 | Genes = 40



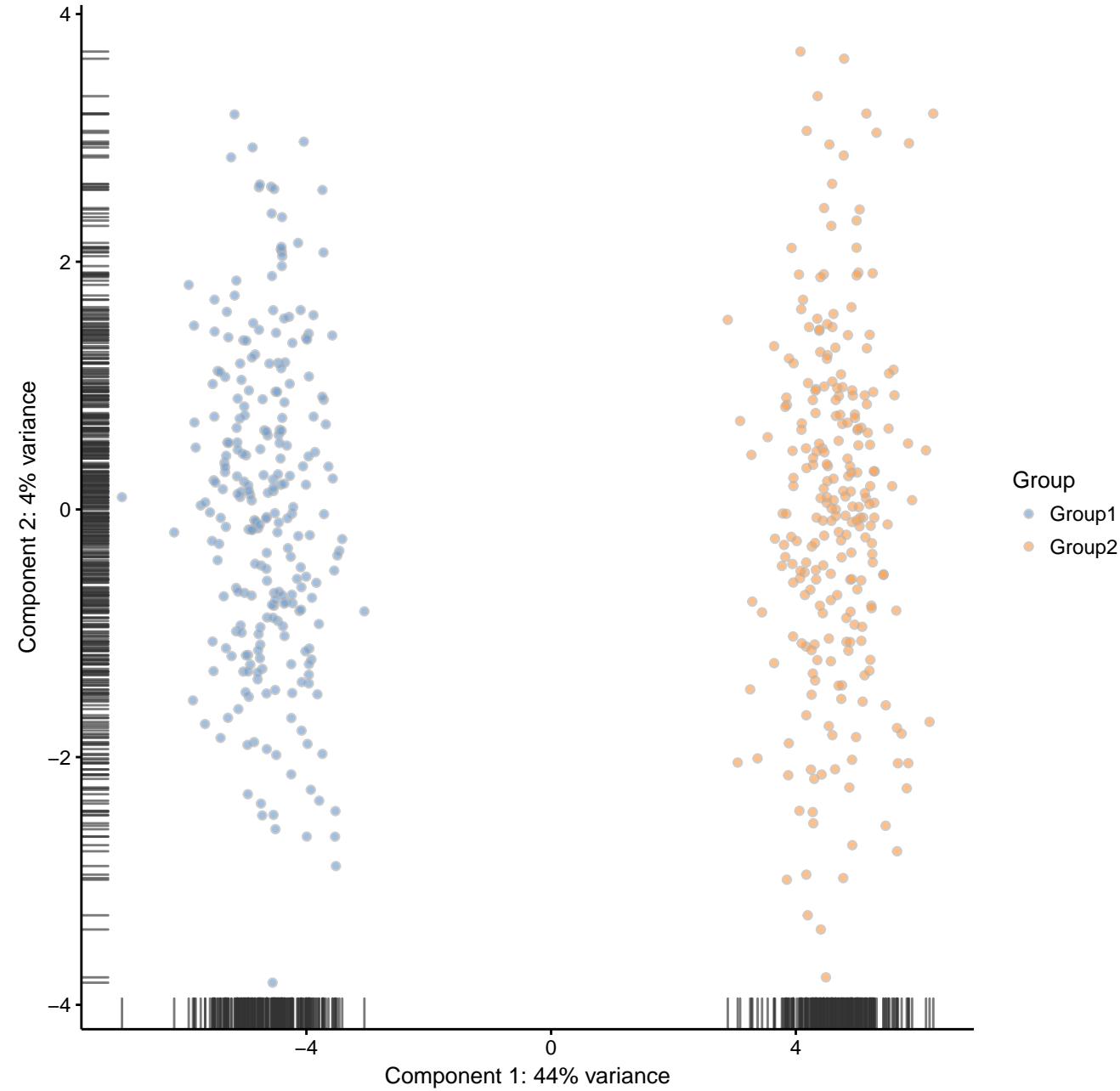
Cells = 50000 | Genes = 40



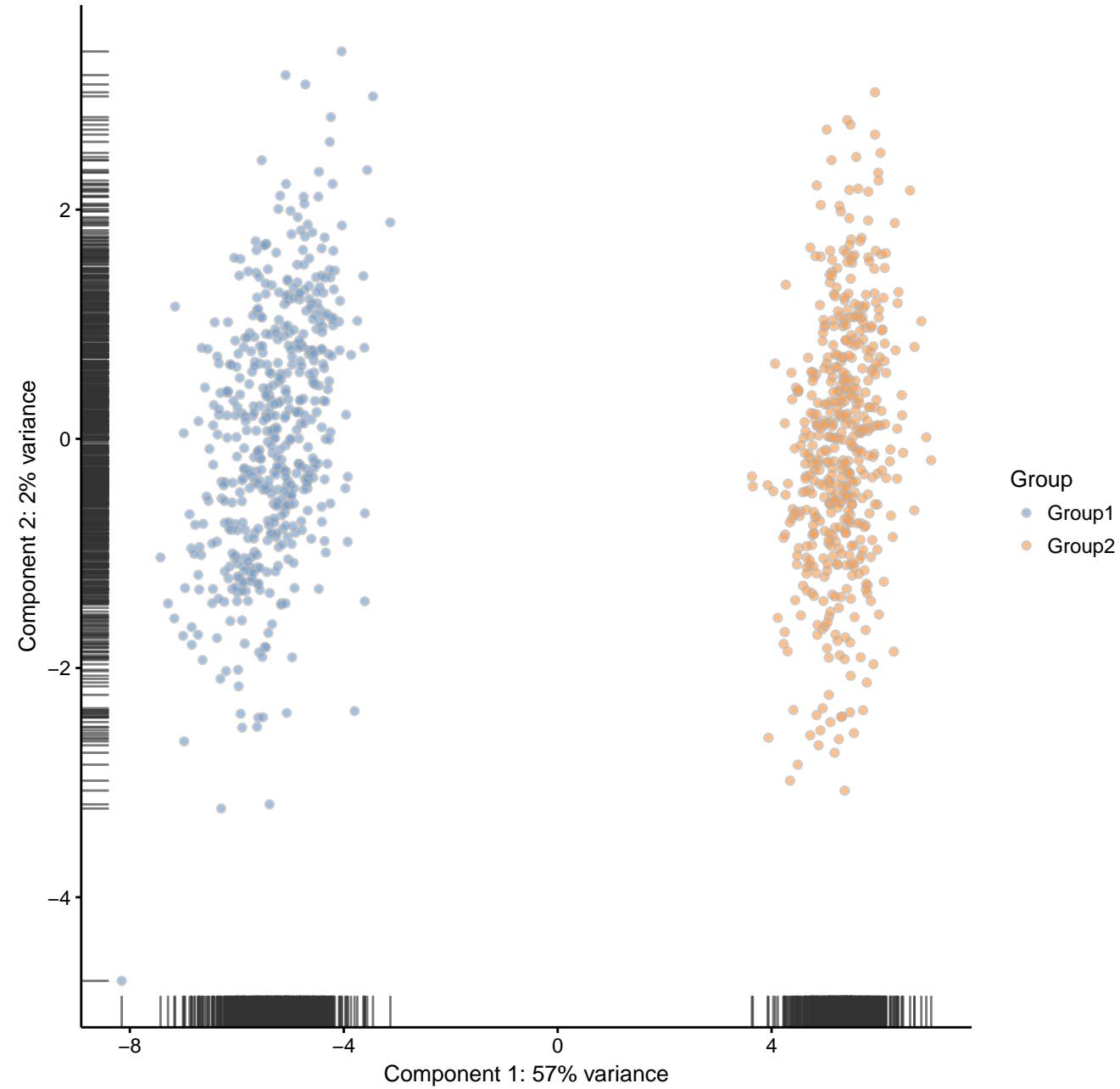
Cells = 100 | Genes = 50



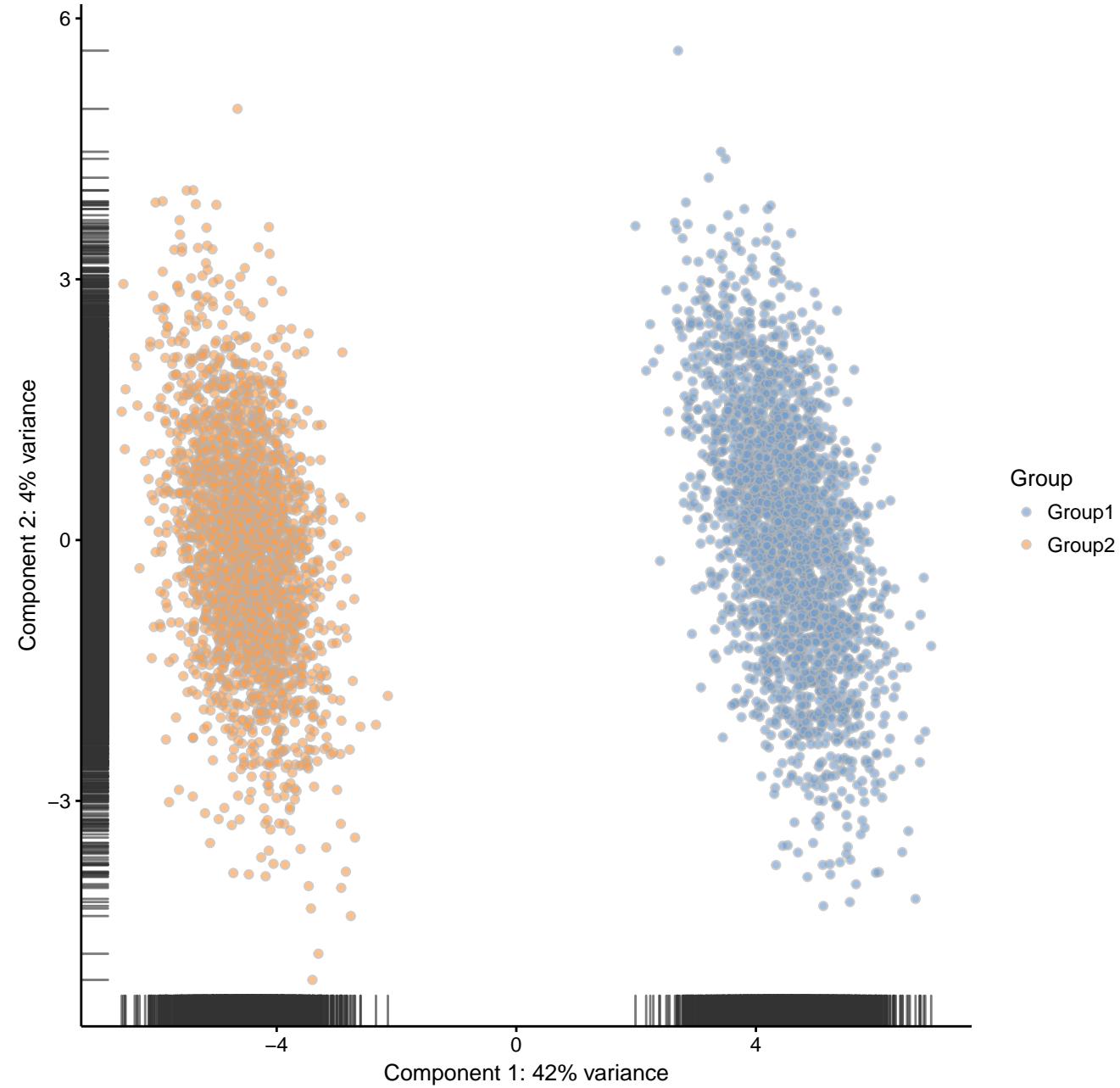
Cells = 500 | Genes = 50



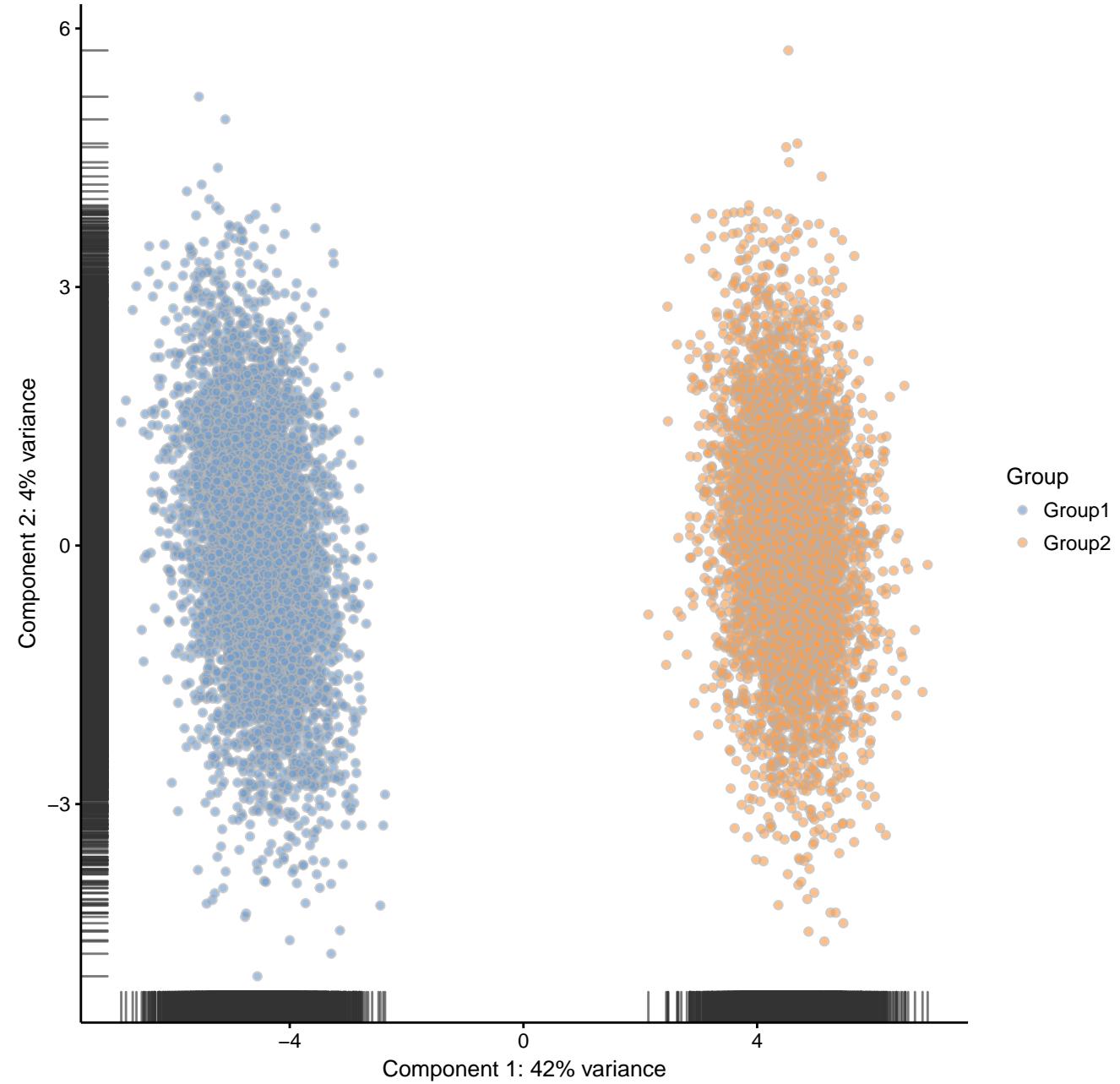
Cells = 1000 | Genes = 50



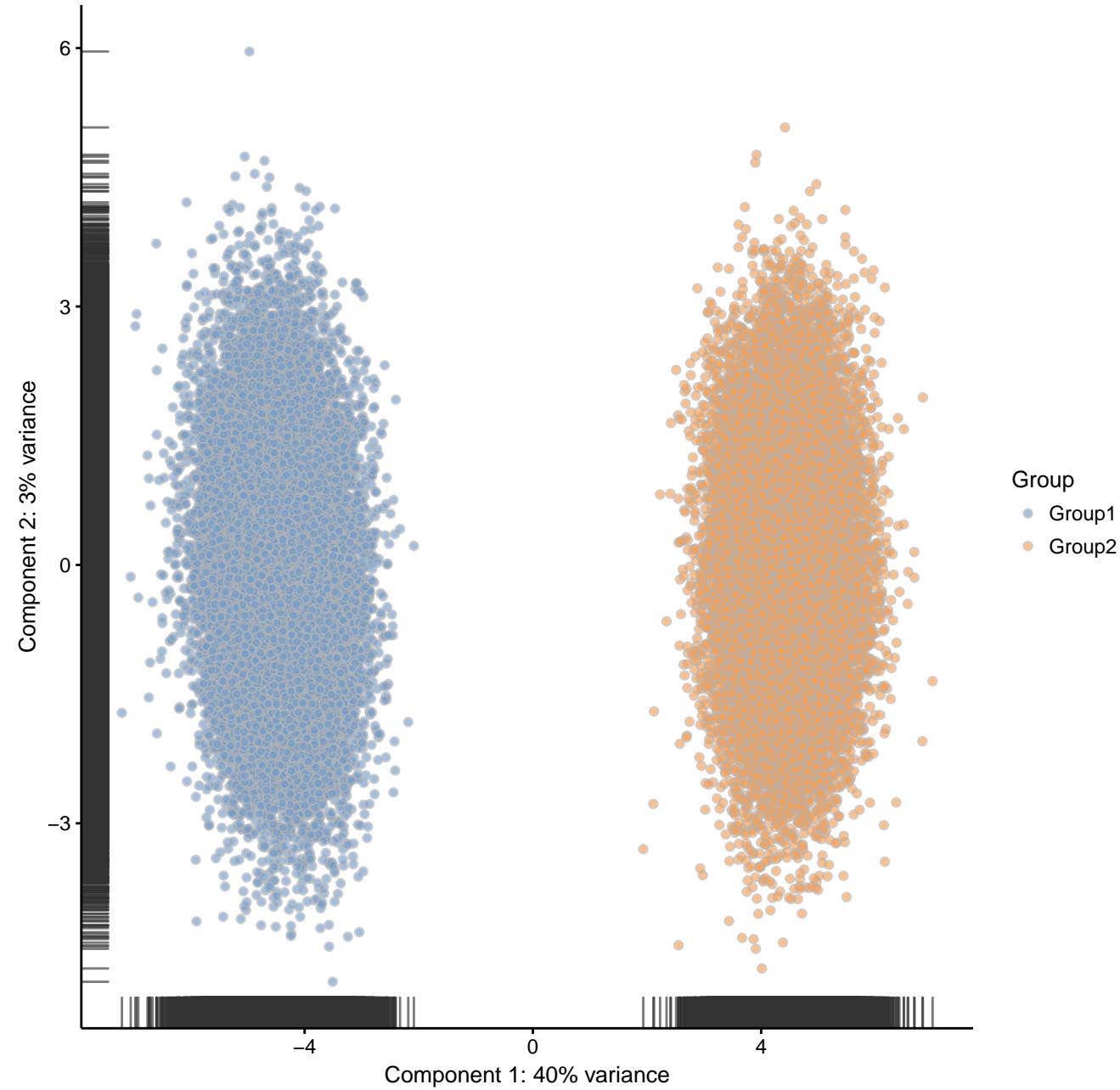
Cells = 5000 | Genes = 50



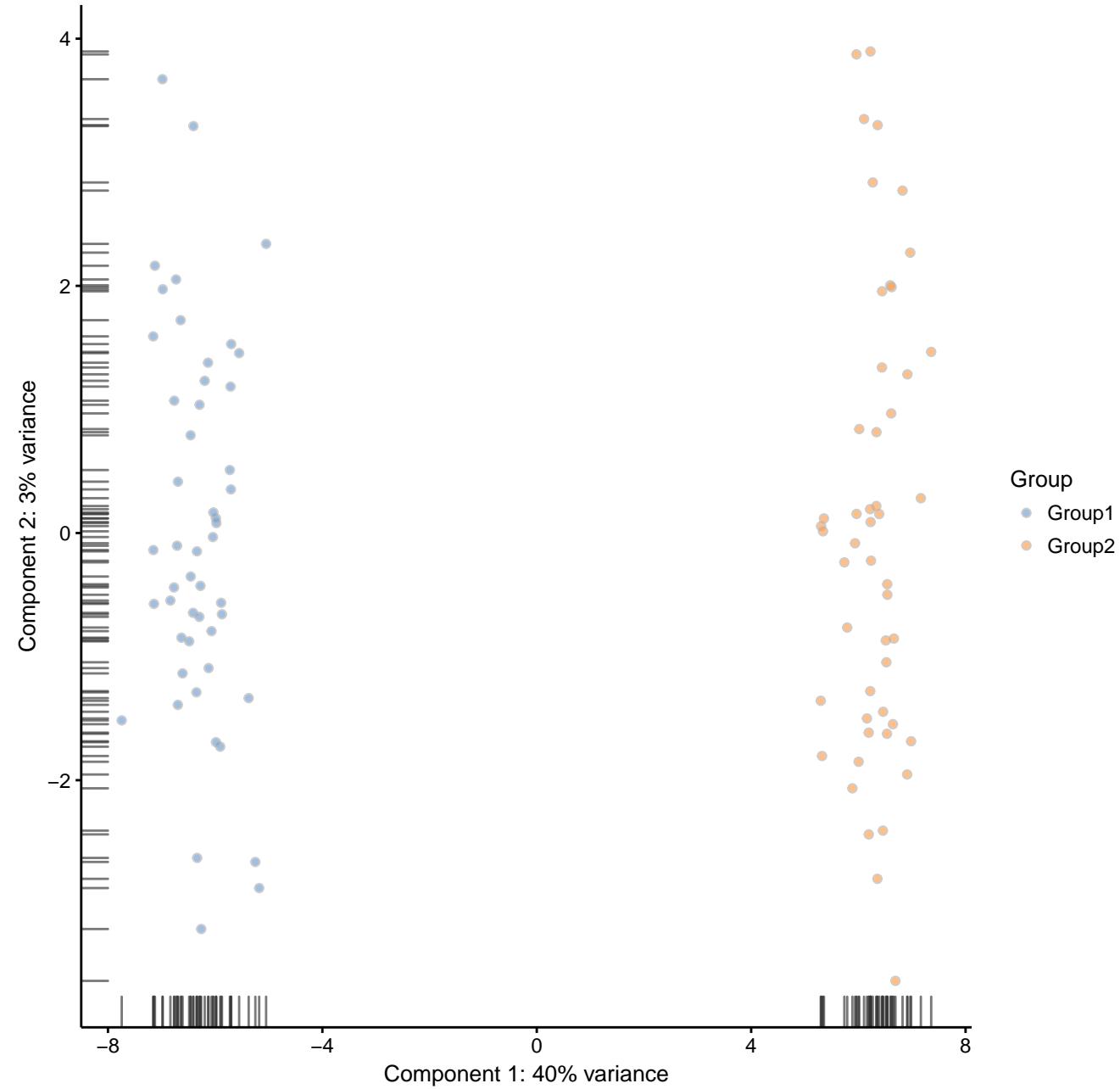
Cells = 10000 | Genes = 50



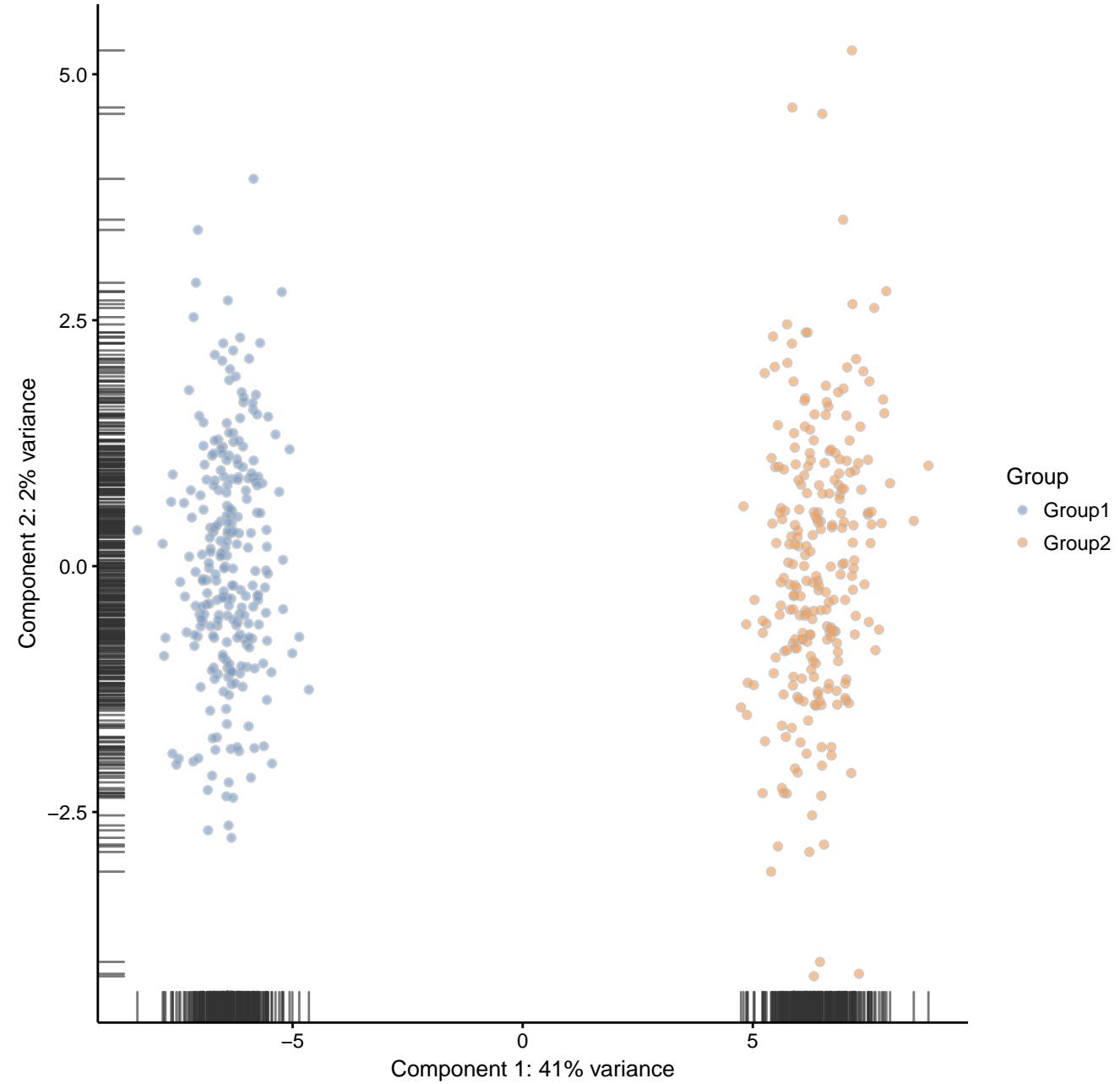
Cells = 50000 | Genes = 50



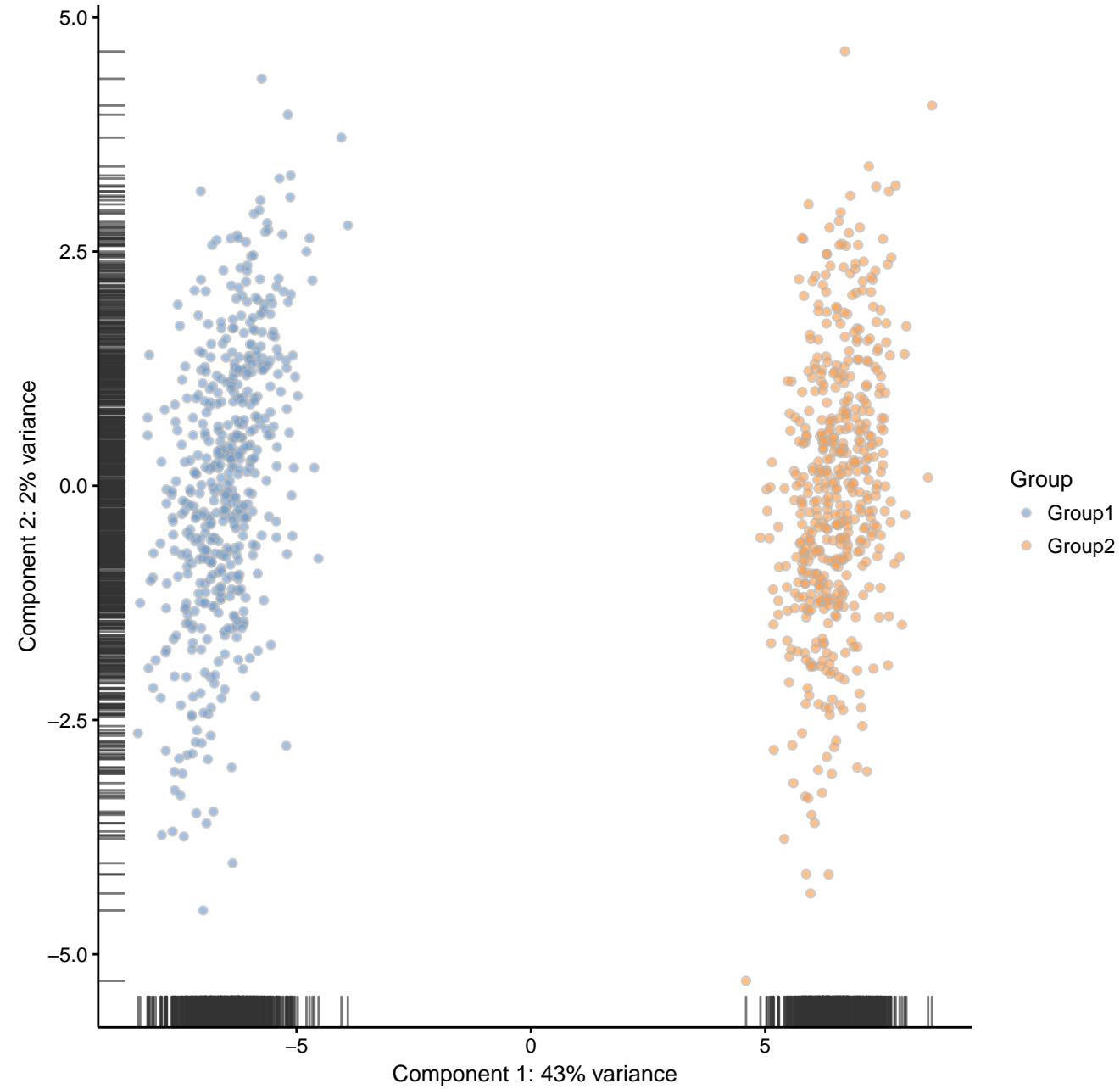
Cells = 100 | Genes = 100



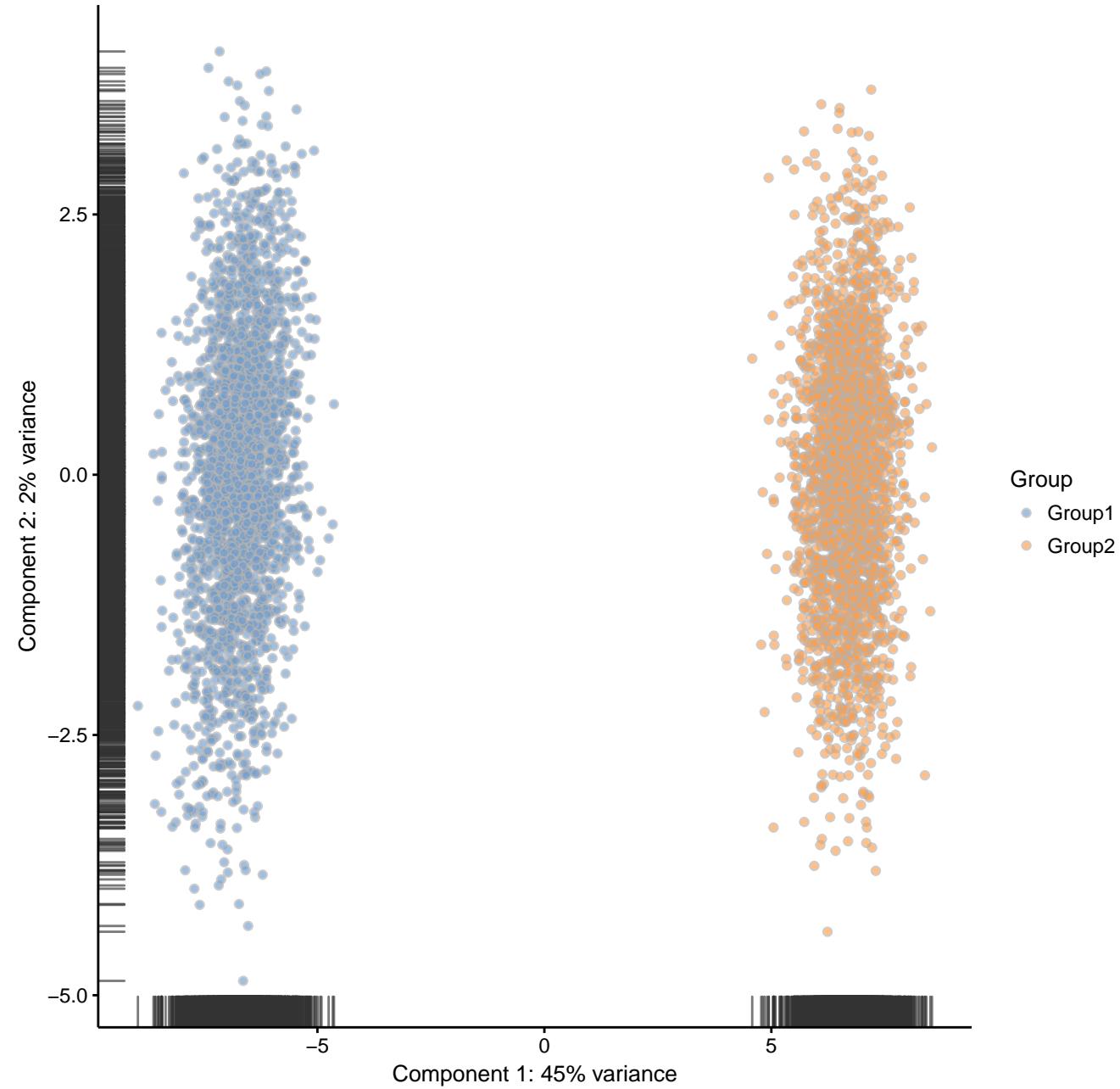
Cells = 500 | Genes = 100



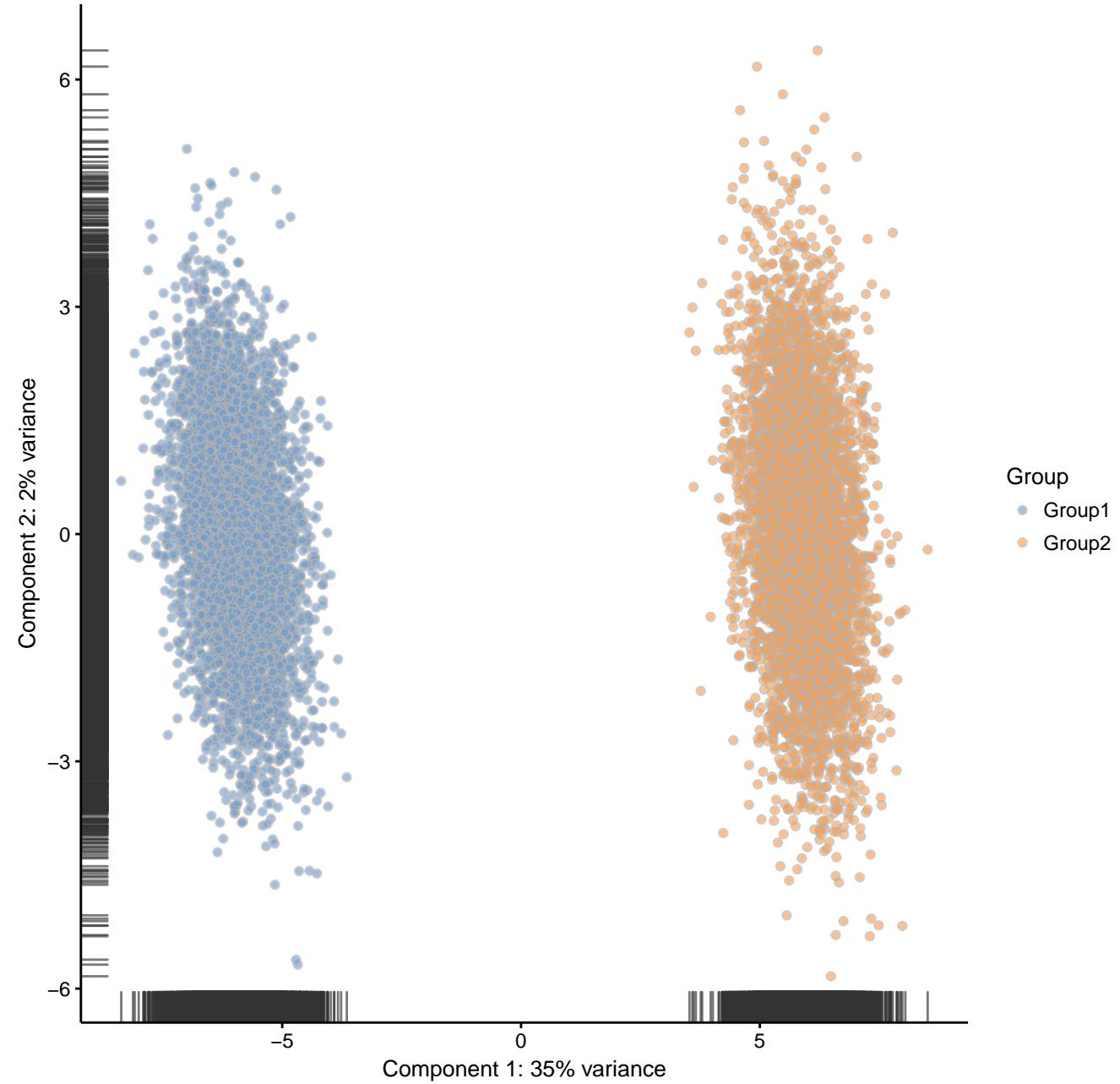
Cells = 1000 | Genes = 100



Cells = 5000 | Genes = 100



Cells = 10000 | Genes = 100



Cells = 50000 | Genes = 100

Component 2: 2% variance

