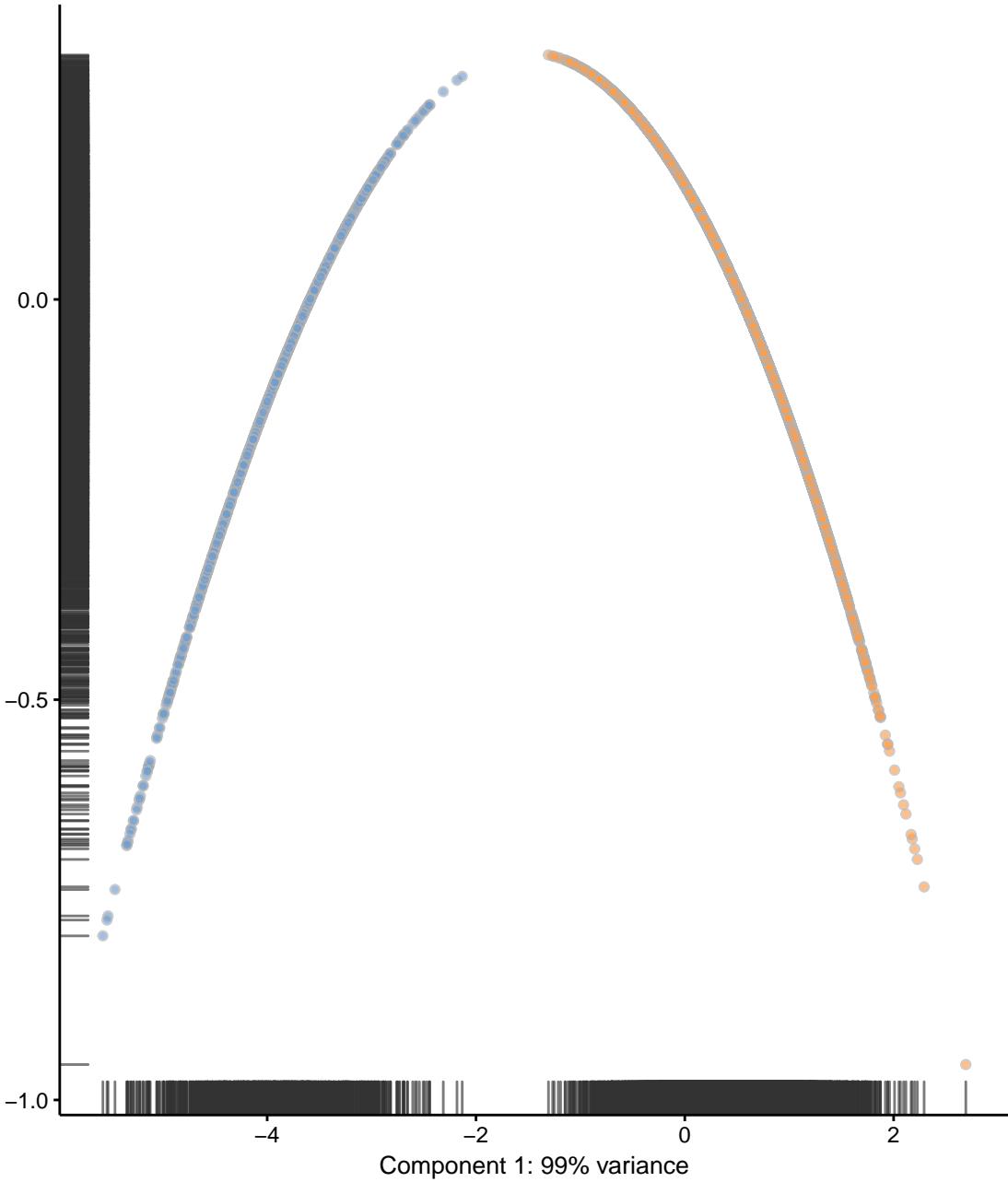
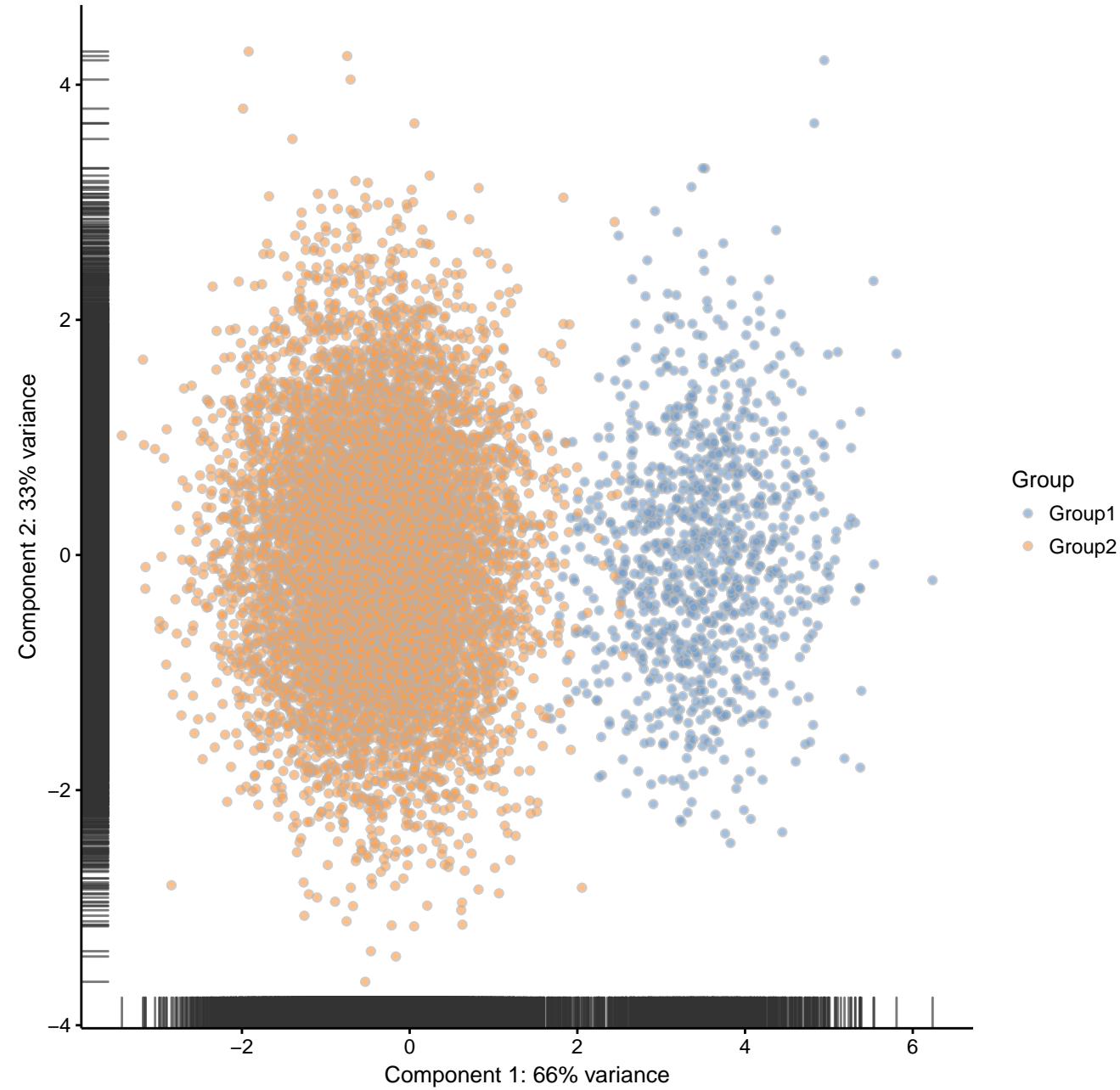


Genes = 2 | Group1 = 1000 | Group2 = 9000

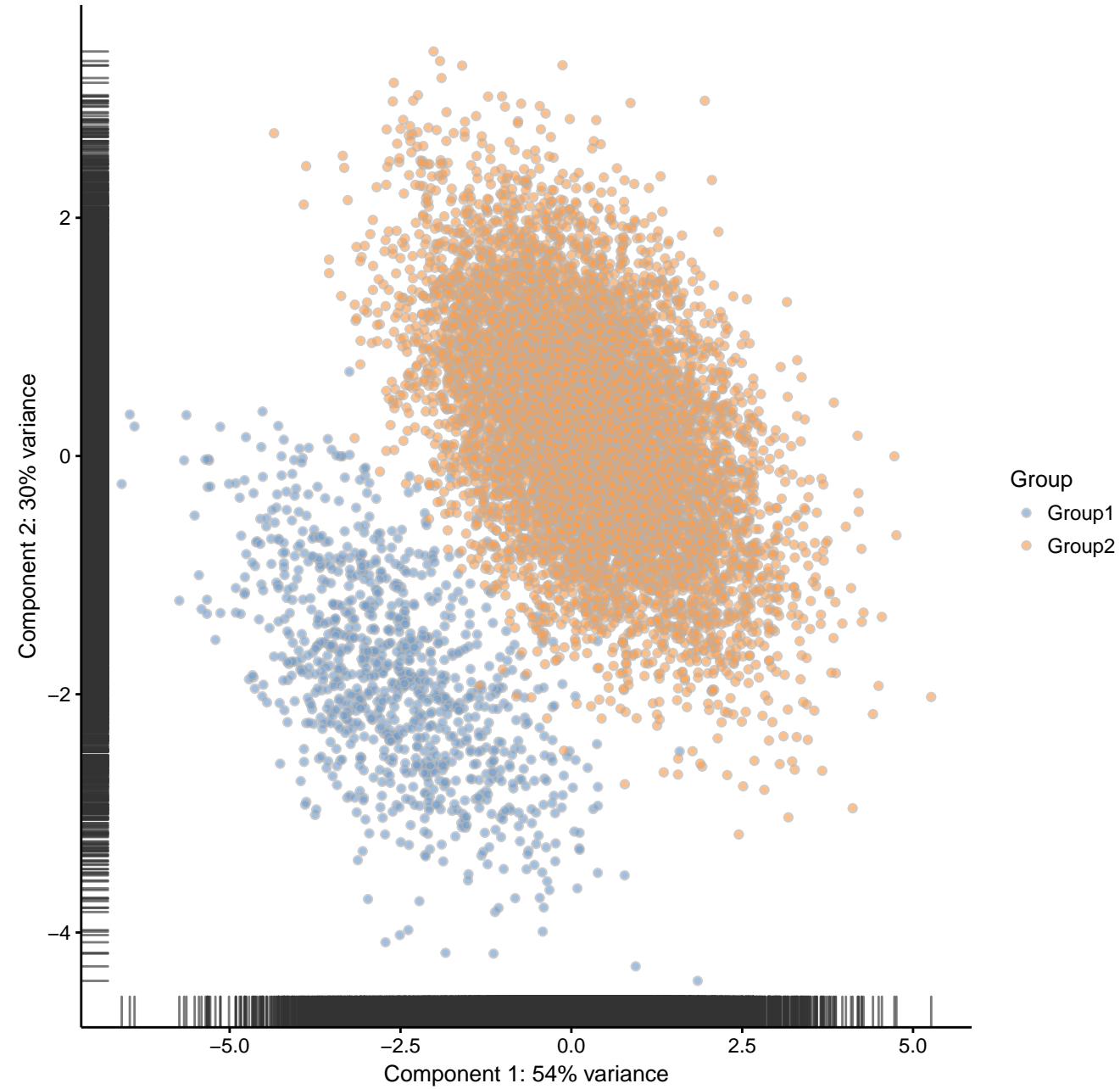
Component 2: 1% variance



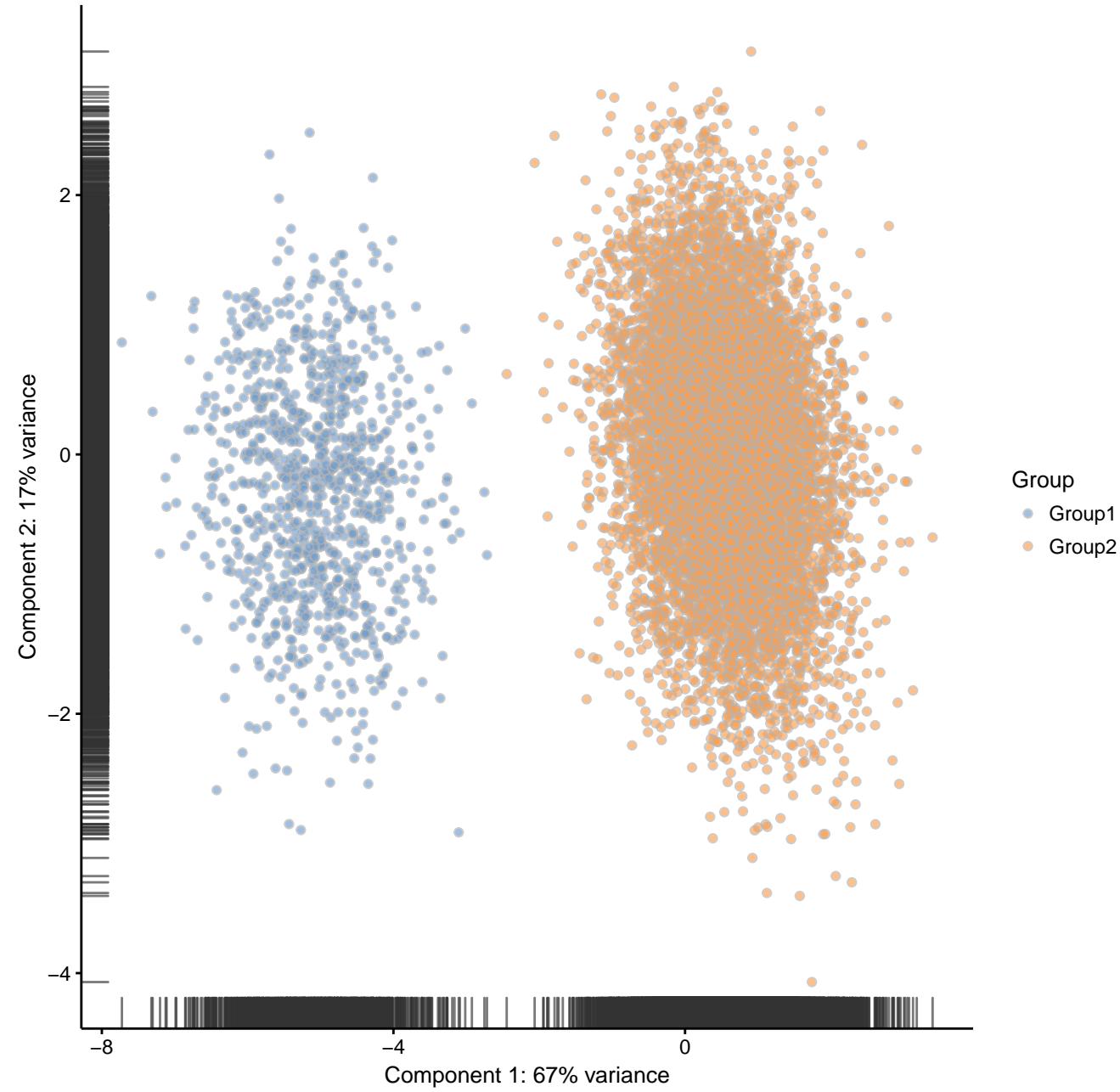
Genes = 3 | Group1 = 1000 | Group2 = 9000



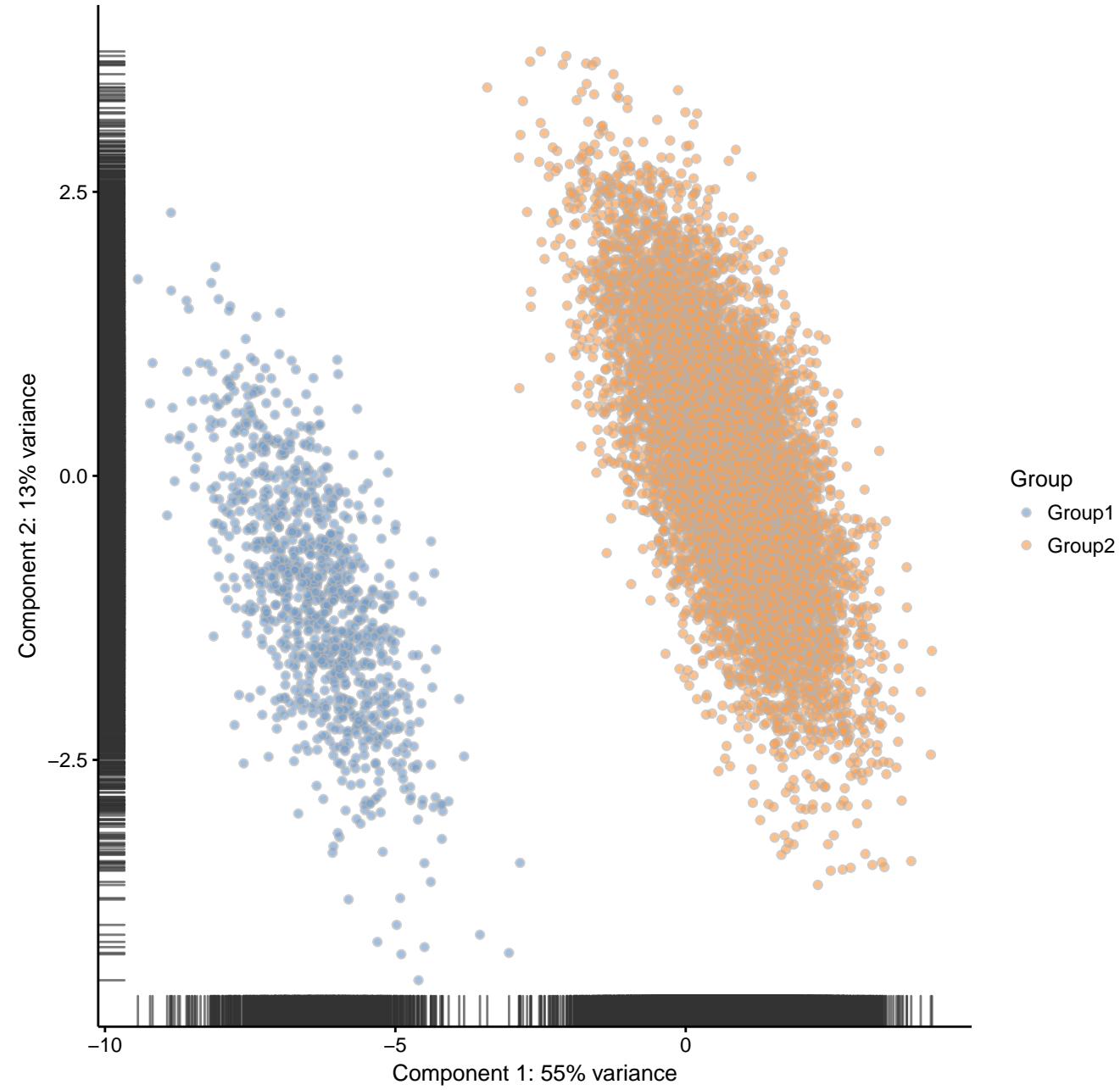
Genes = 4 | Group1 = 1000 | Group2 = 9000



Genes = 5 | Group1 = 1000 | Group2 = 9000

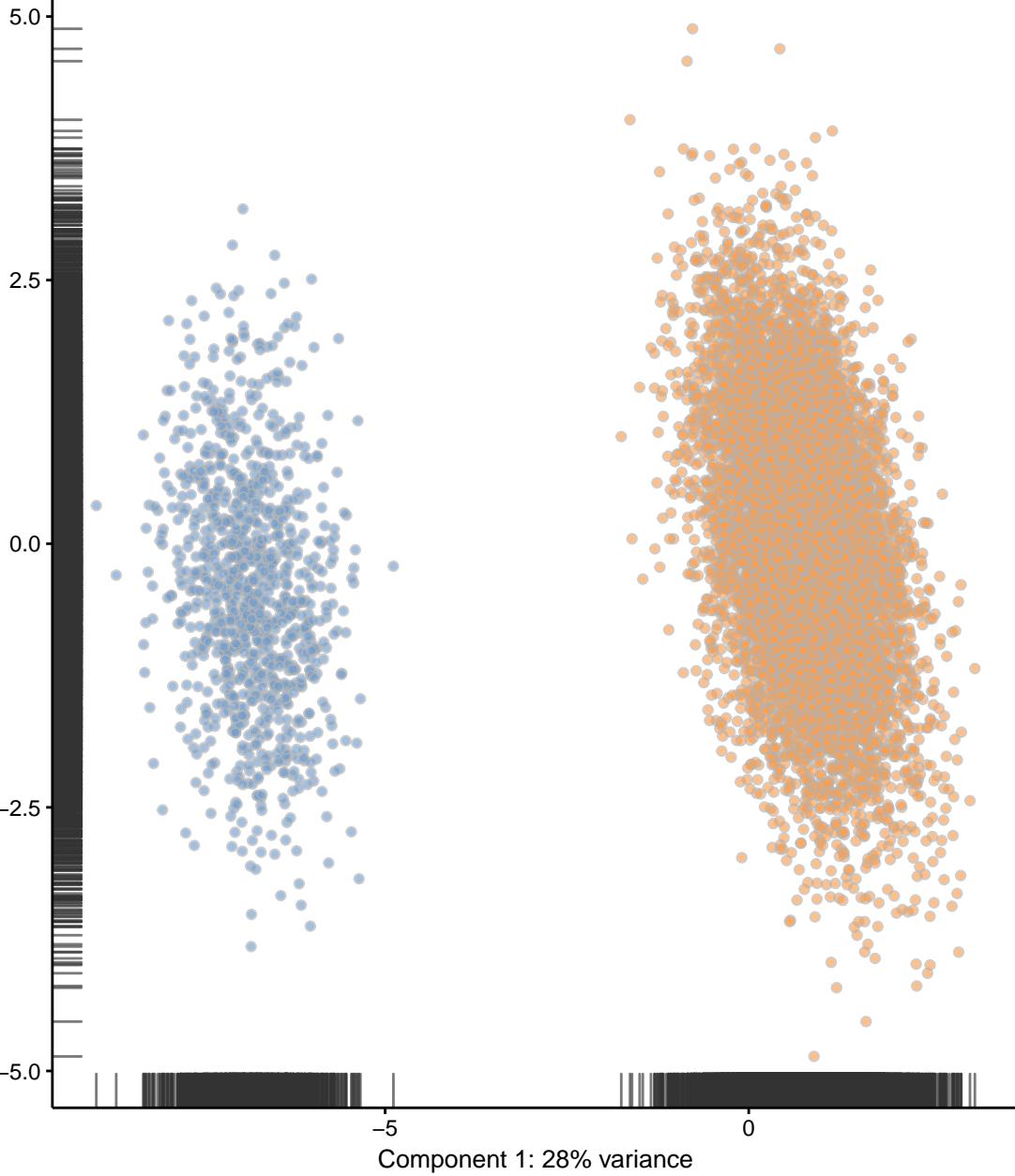


Genes = 10 | Group1 = 1000 | Group2 = 9000



Genes = 20 | Group1 = 1000 | Group2 = 9000

Component 2: 7% variance

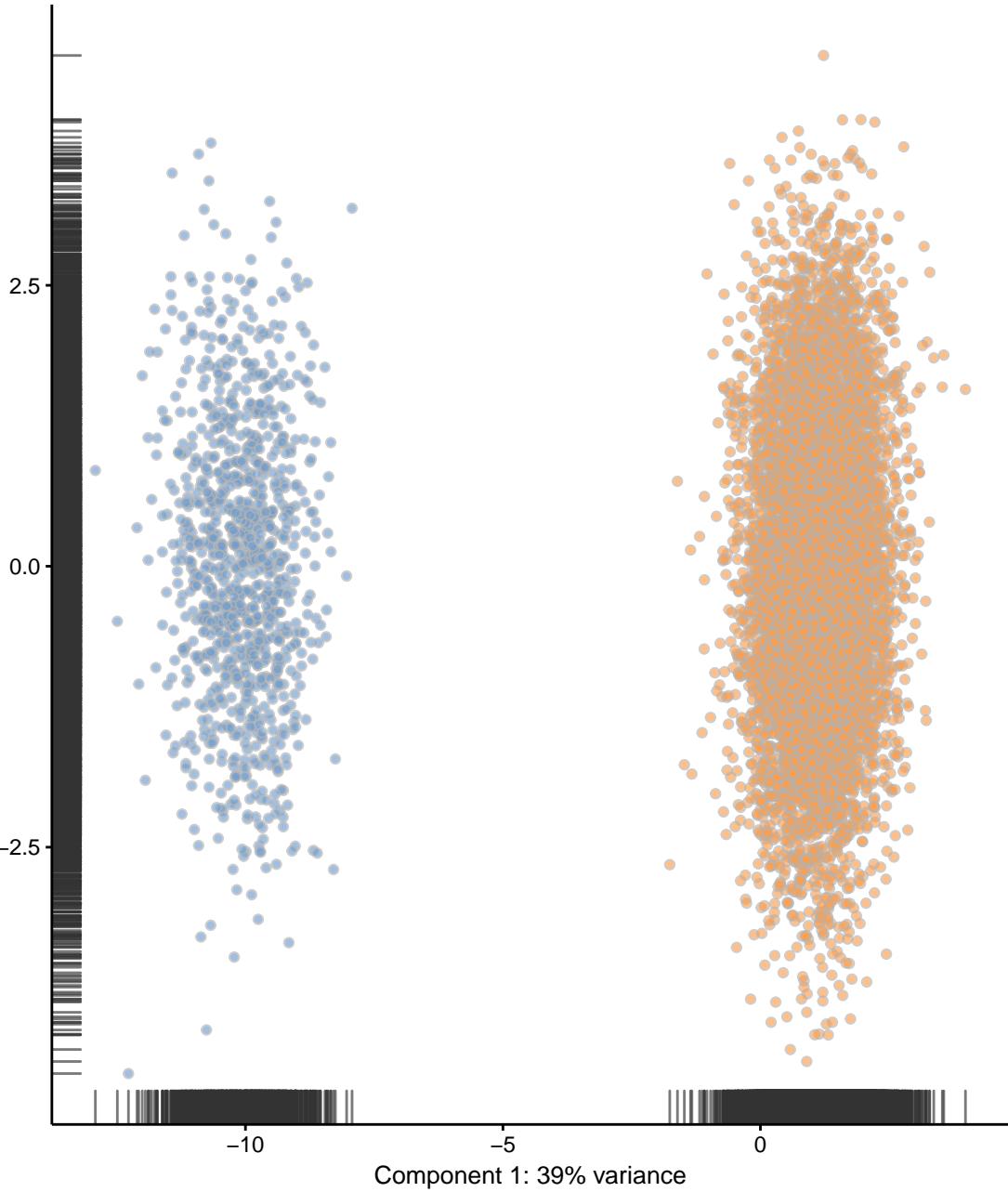


Group
Group1
Group2

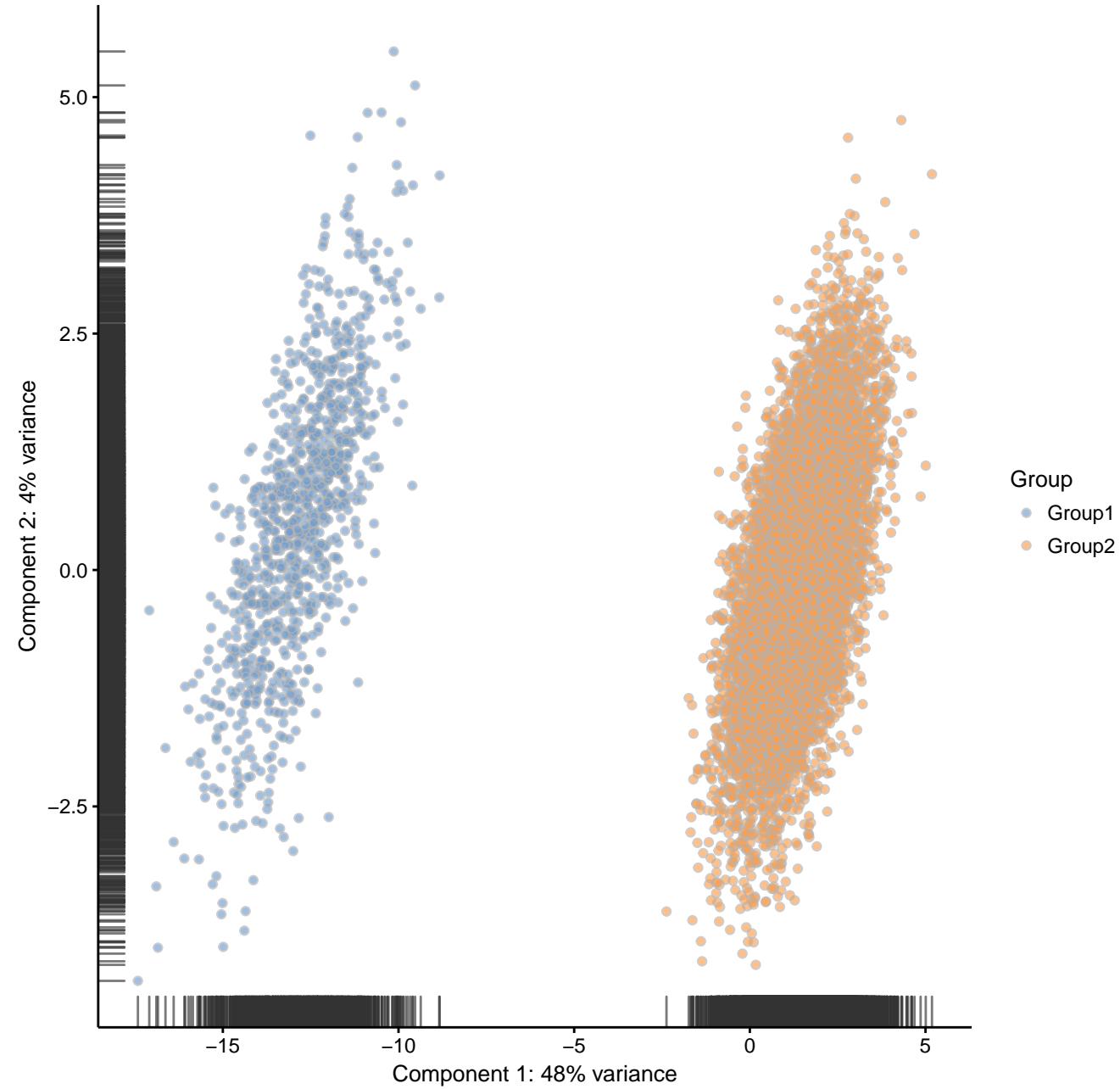
Component 1: 28% variance

Genes = 30 | Group1 = 1000 | Group2 = 9000

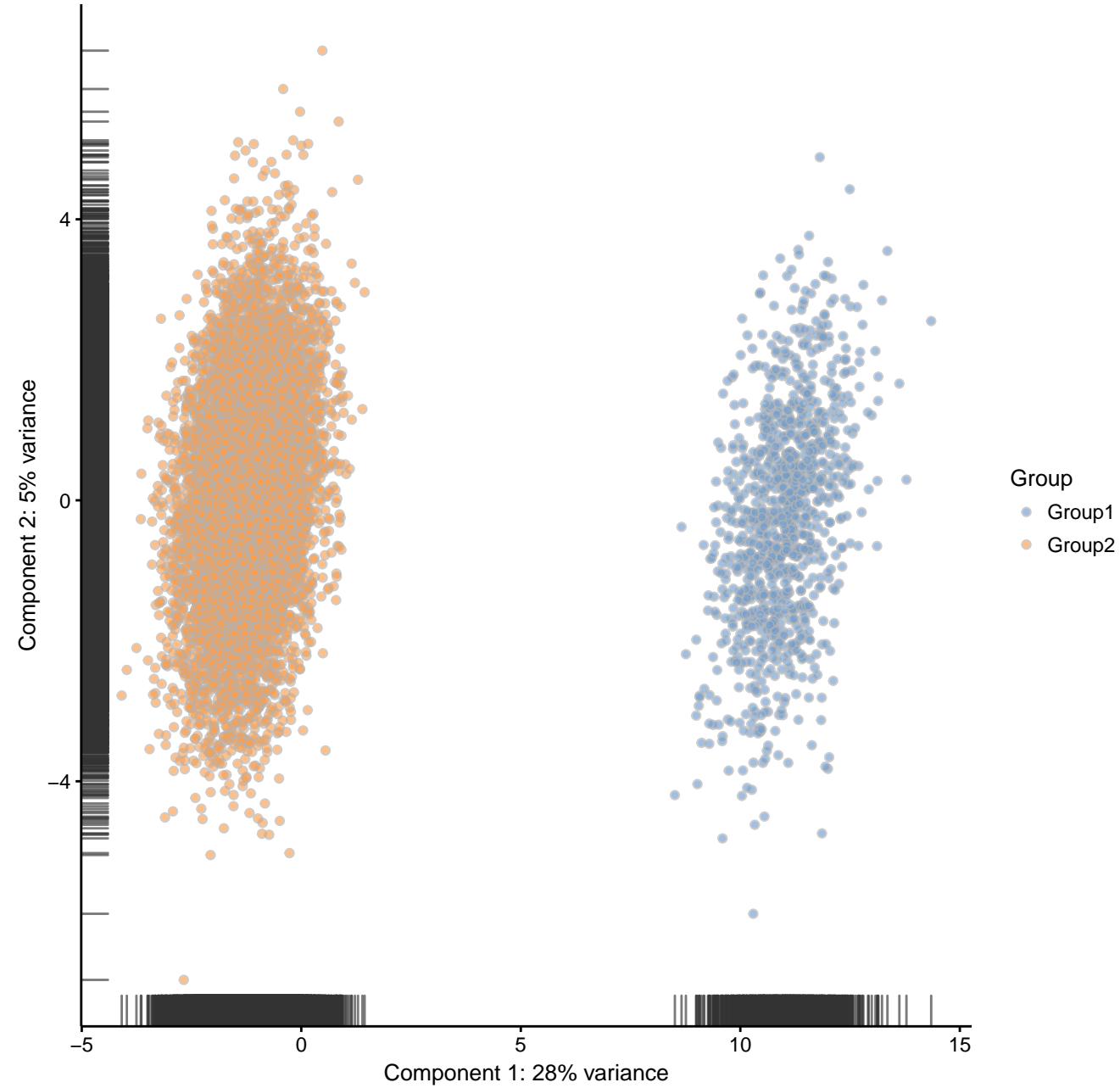
Component 2: 5% variance



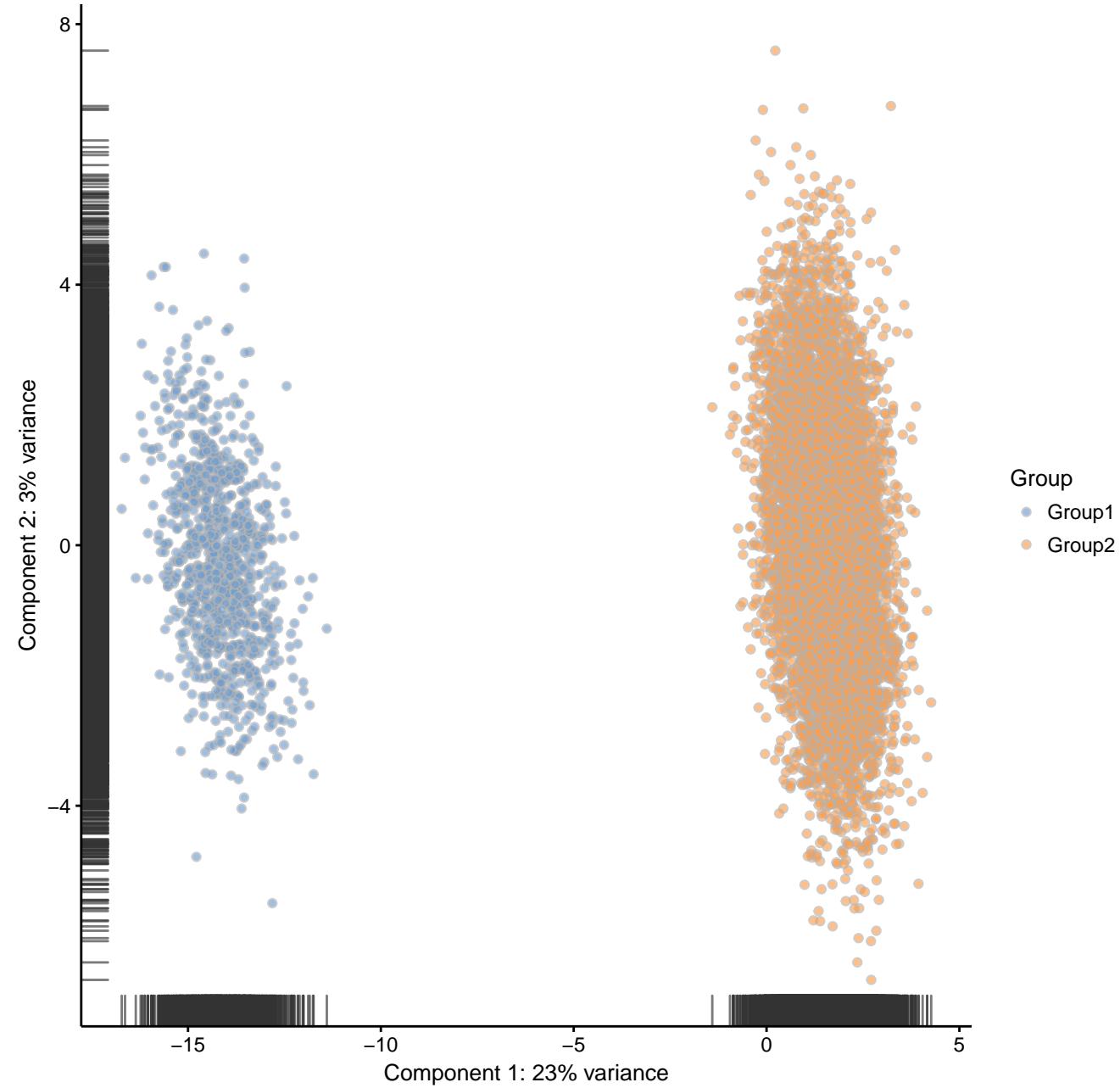
Genes = 40 | Group1 = 1000 | Group2 = 9000



Genes = 50 | Group1 = 1000 | Group2 = 9000



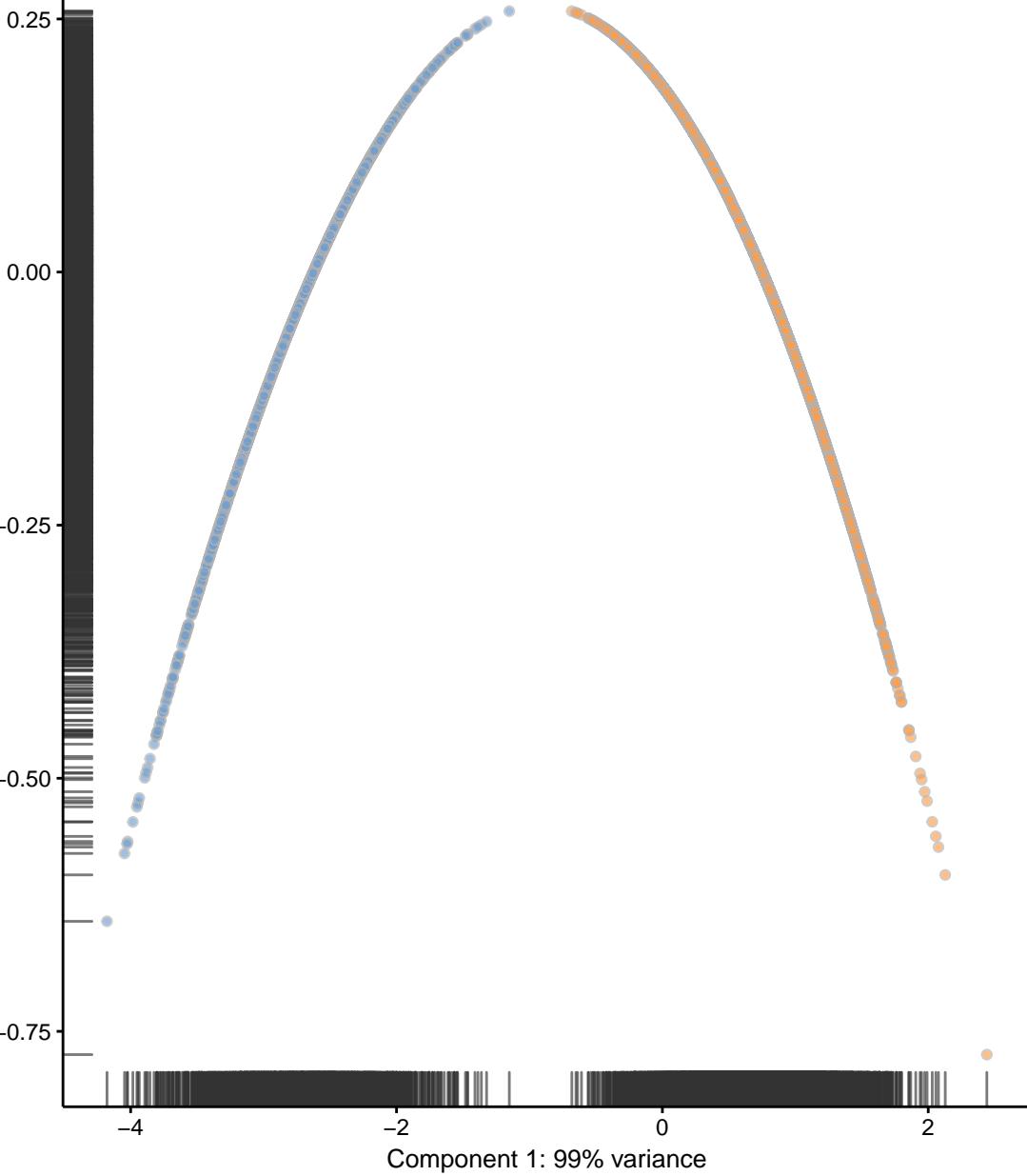
Genes = 100 | Group1 = 1000 | Group2 = 9000



Genes = 2 | Group1 = 2000 | Group2 = 8000

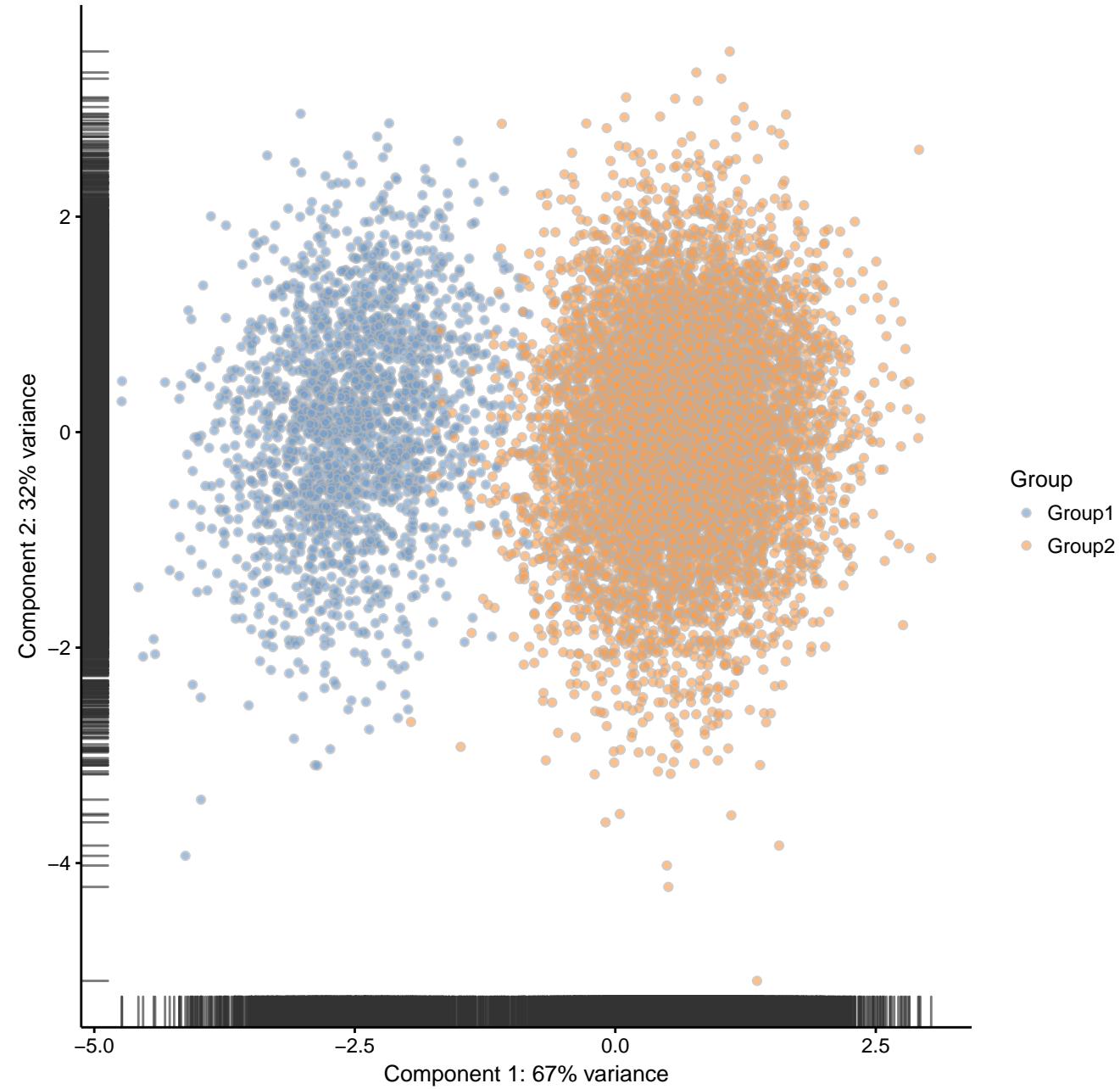
Component 2: 1% variance

Group
● Group1
● Group2

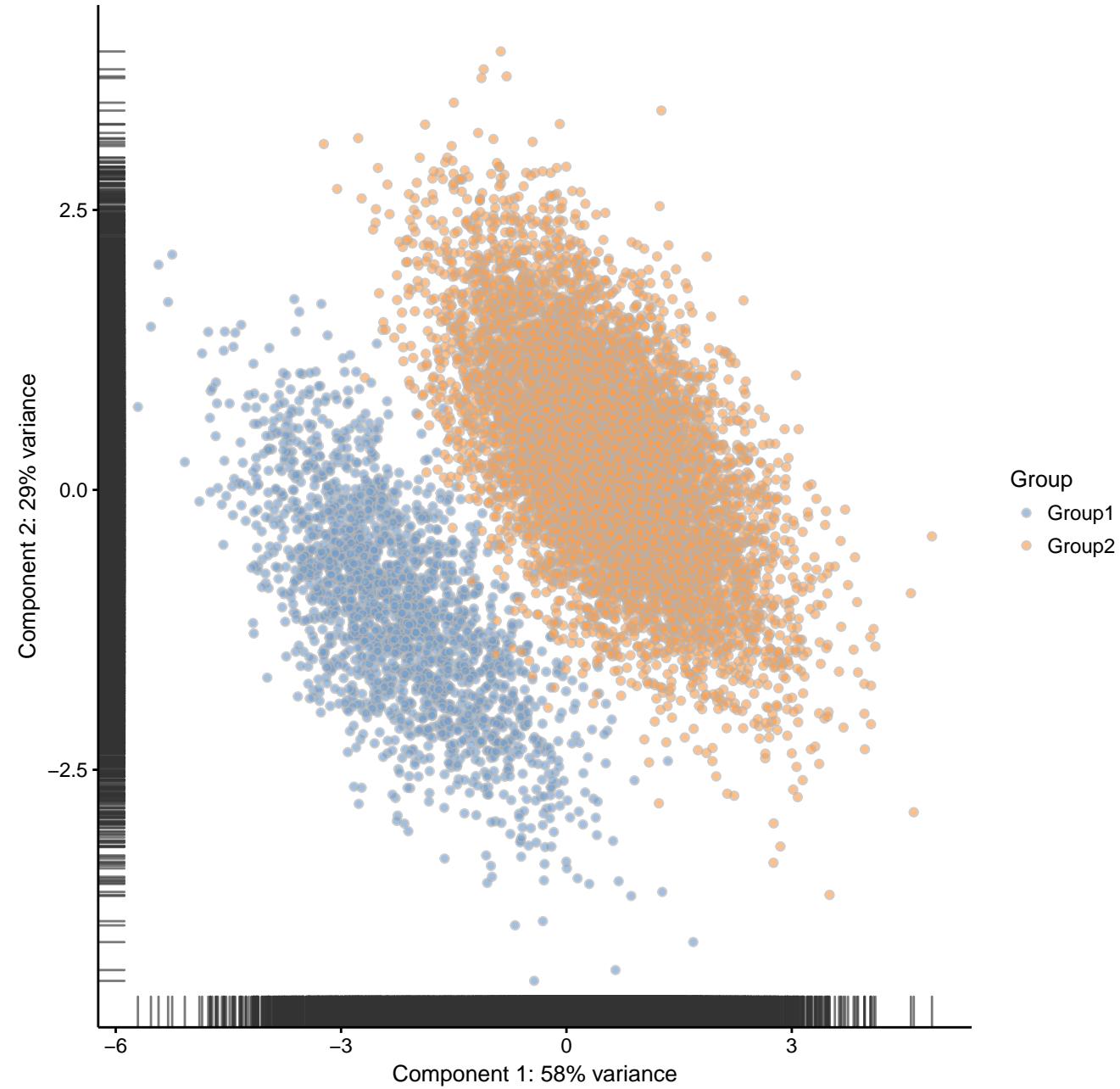


Component 1: 99% variance

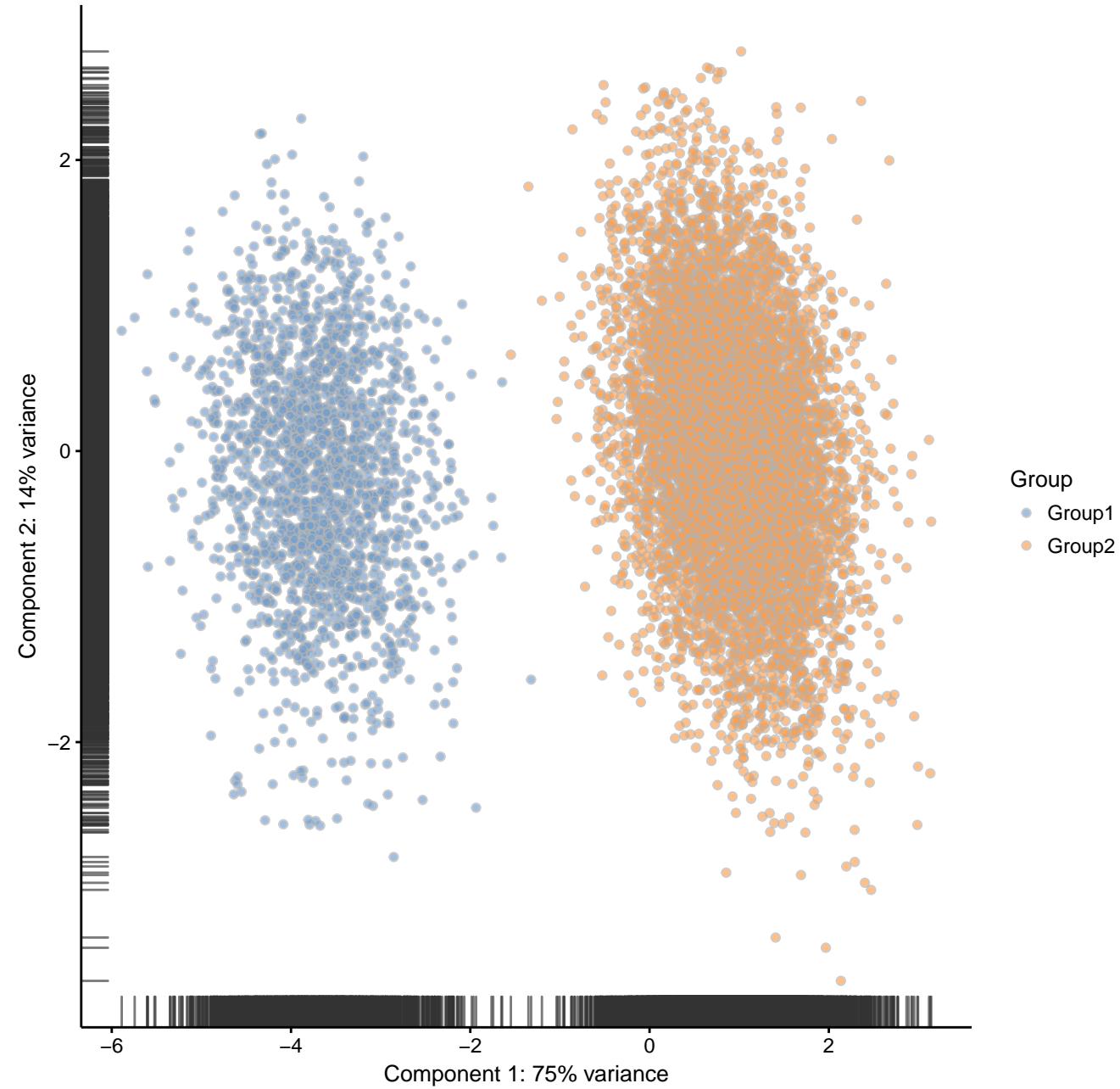
Genes = 3 | Group1 = 2000 | Group2 = 8000



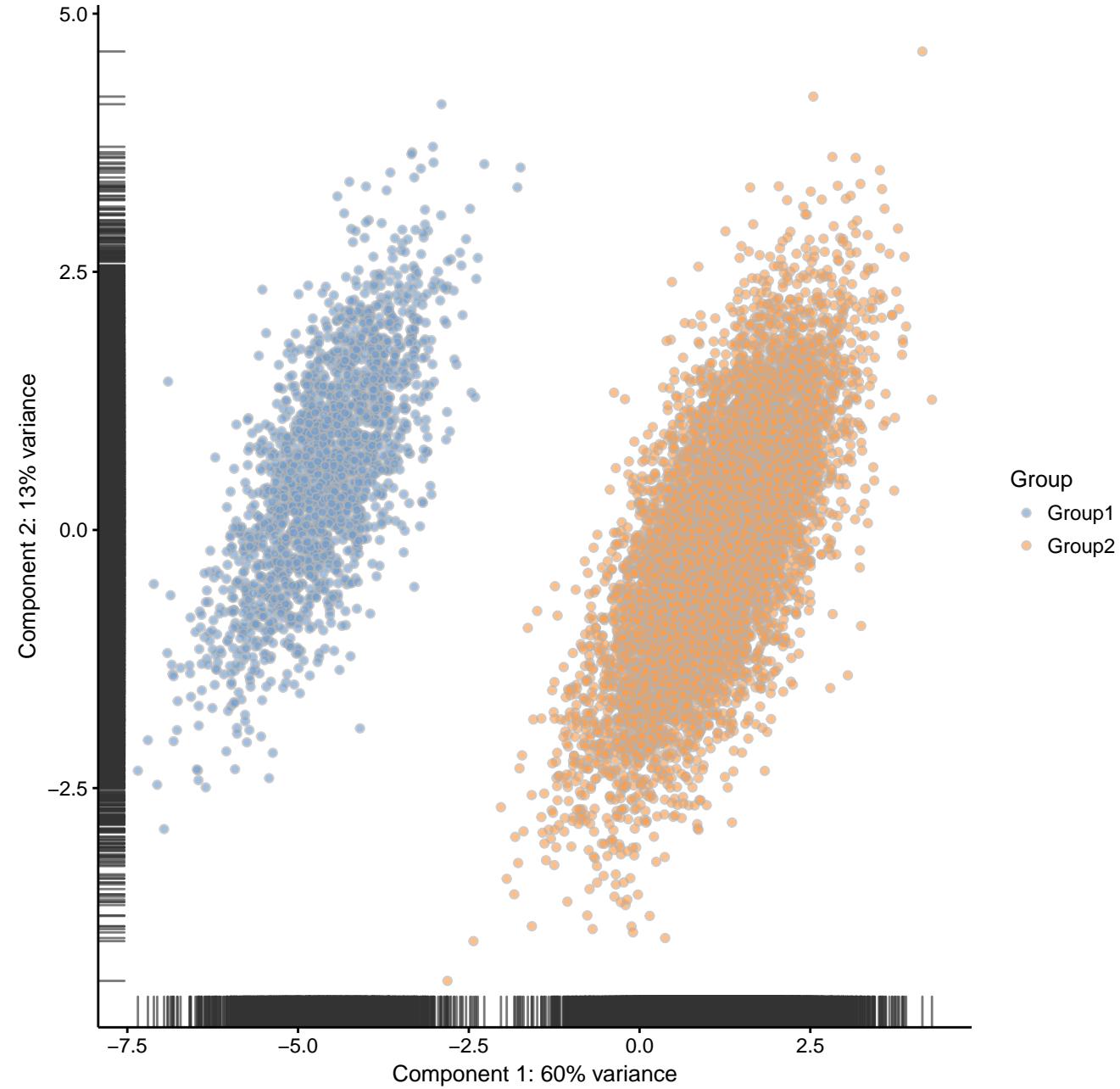
Genes = 4 | Group1 = 2000 | Group2 = 8000



Genes = 5 | Group1 = 2000 | Group2 = 8000



Genes = 10 | Group1 = 2000 | Group2 = 8000



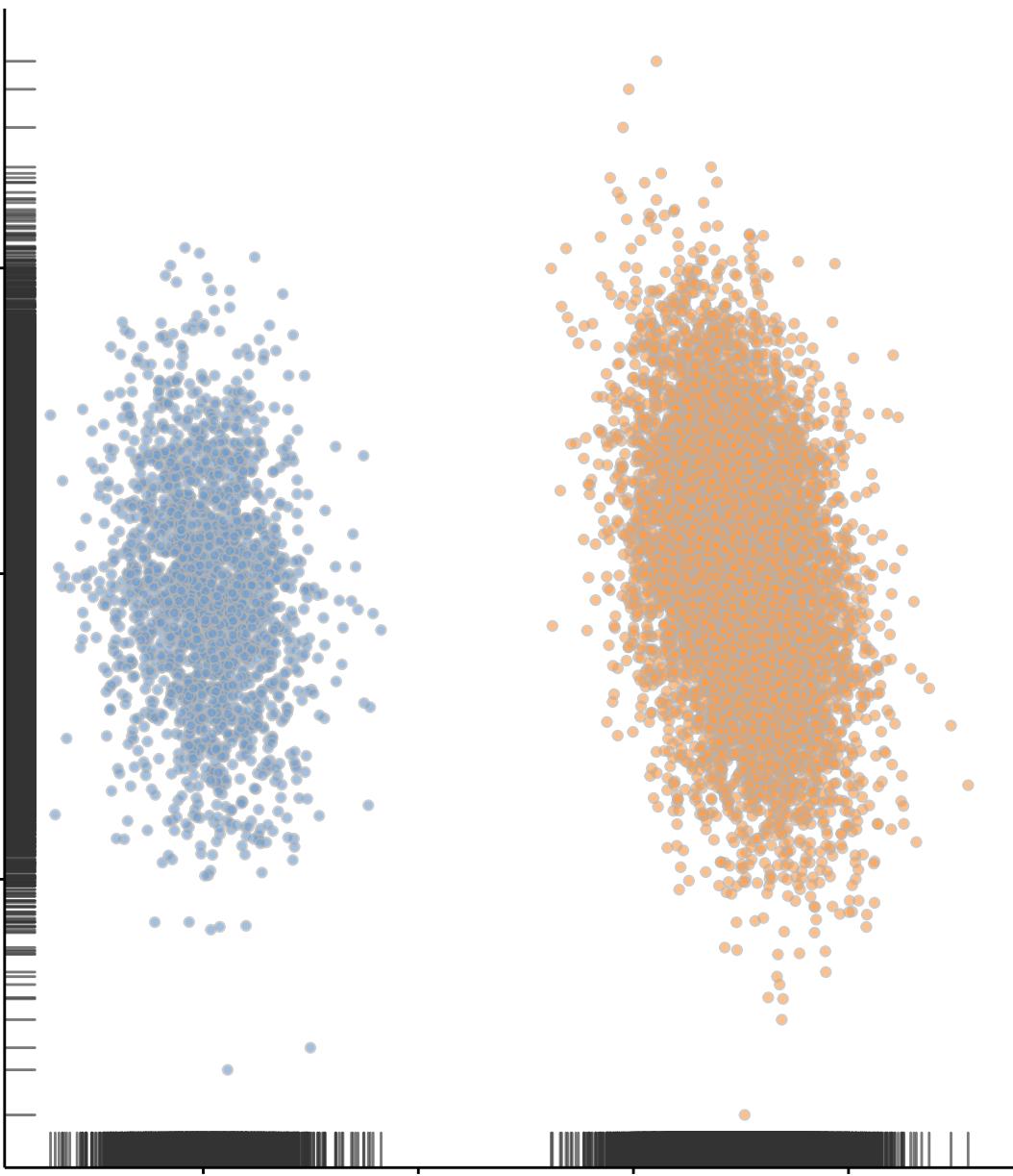
Genes = 20 | Group1 = 2000 | Group2 = 8000

Component 2: 7% variance

-5.0 -2.5 0.0 2.5

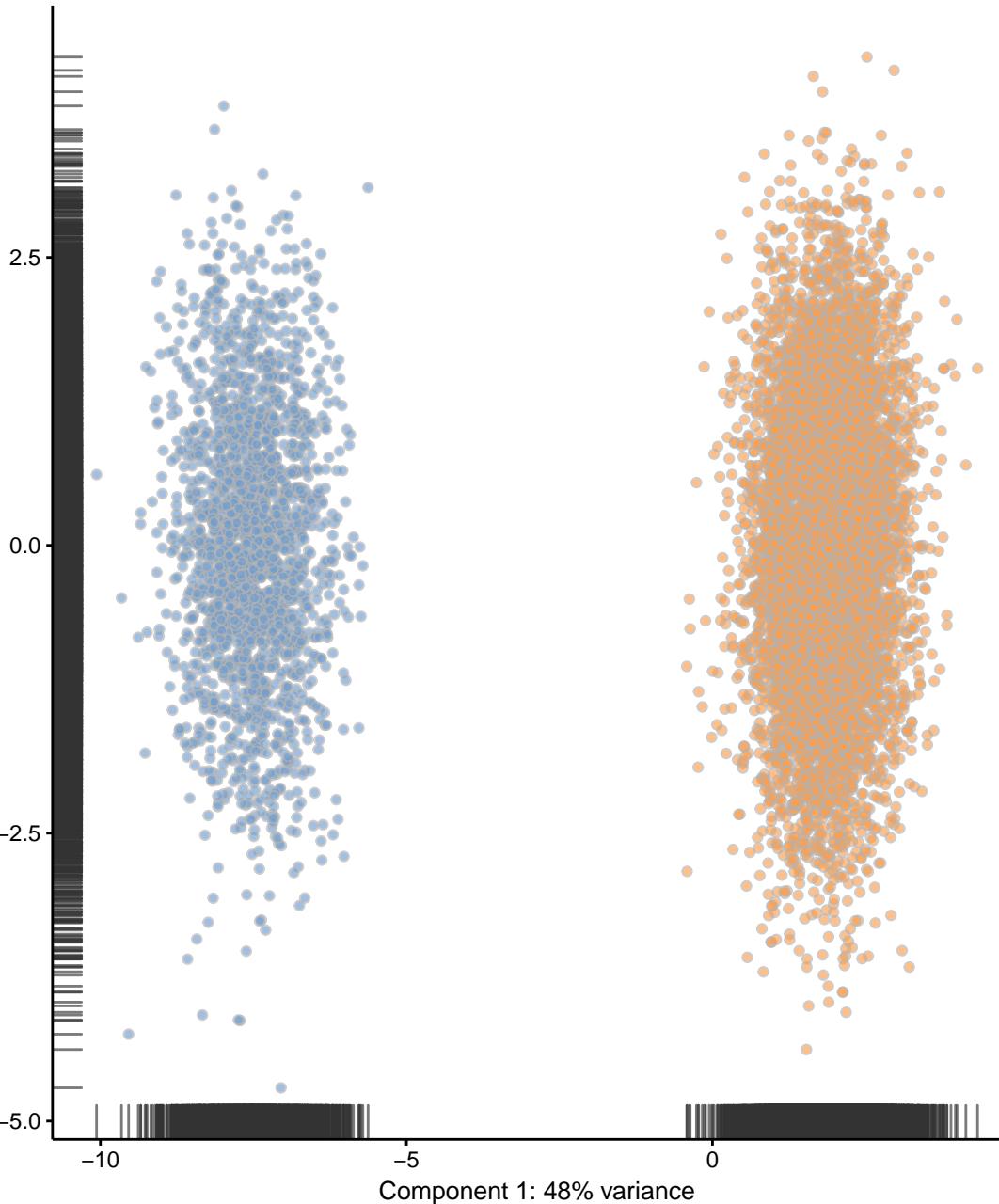
Component 1: 33% variance

Group
Group1
Group2

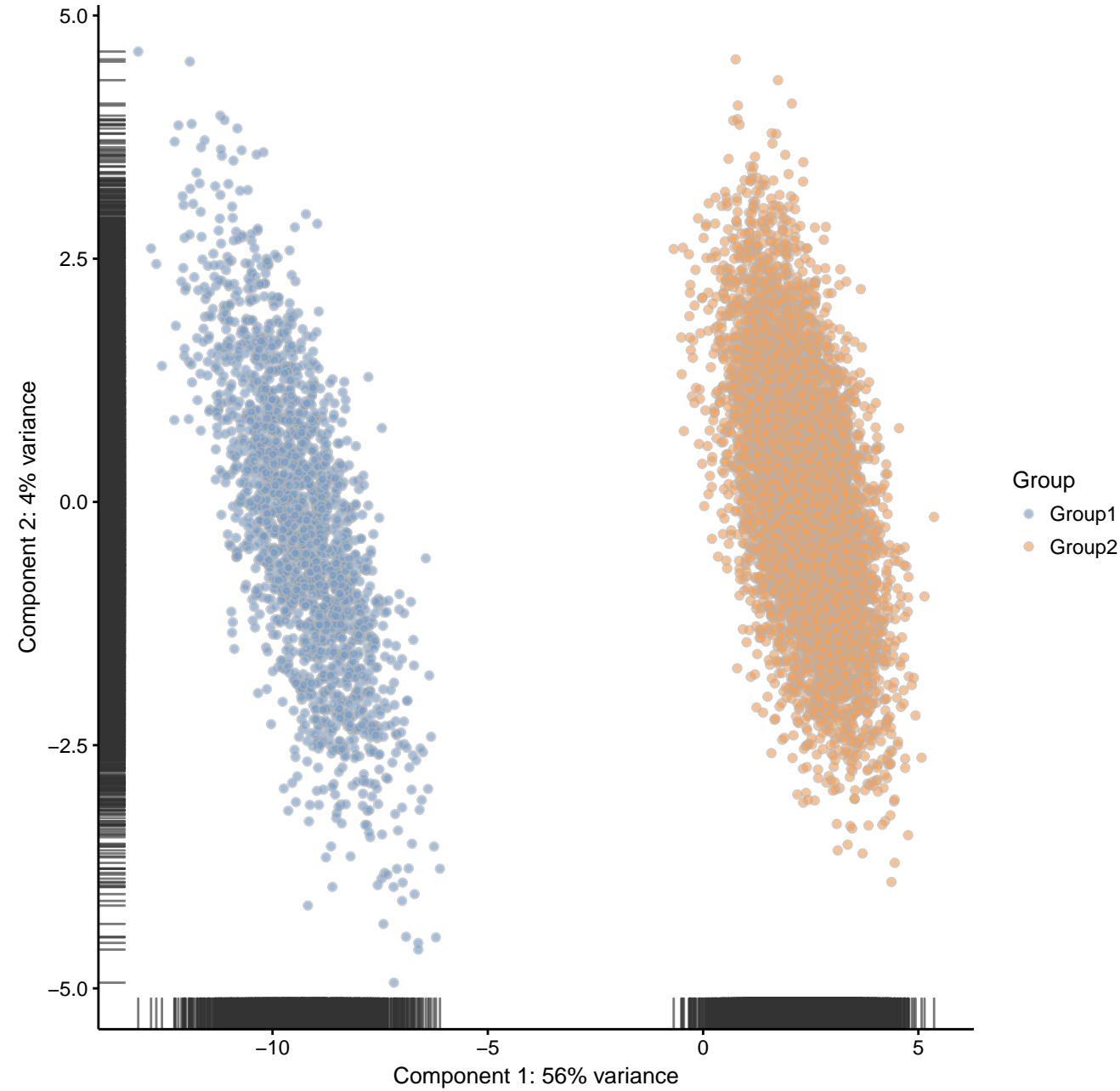


Genes = 30 | Group1 = 2000 | Group2 = 8000

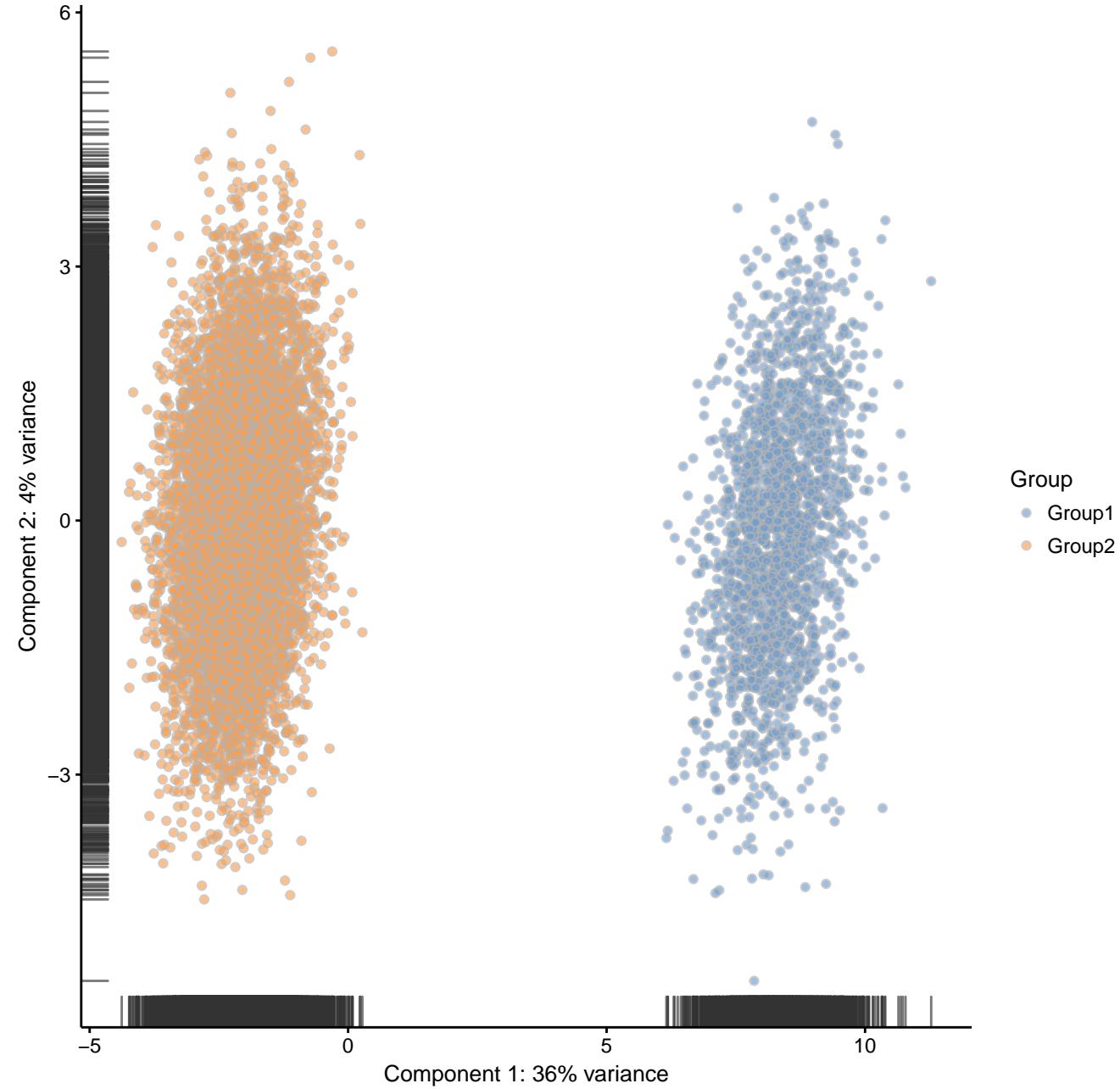
Component 2: 5% variance



Genes = 40 | Group1 = 2000 | Group2 = 8000



Genes = 50 | Group1 = 2000 | Group2 = 8000



Genes = 100 | Group1 = 2000 | Group2 = 8000

Component 2: 3% variance

-10

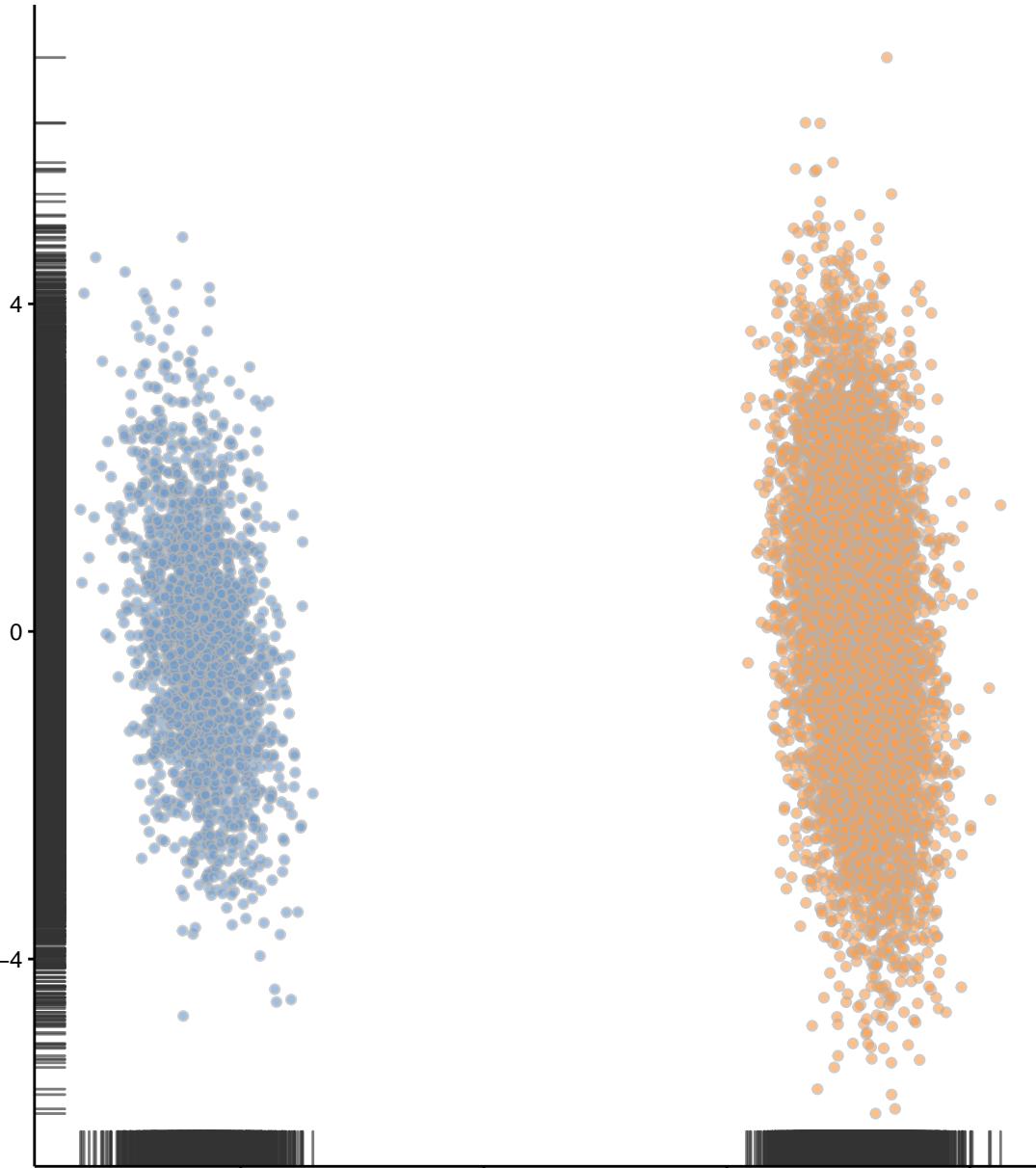
-5

0

5

Component 1: 30% variance

Group
Group1
Group2

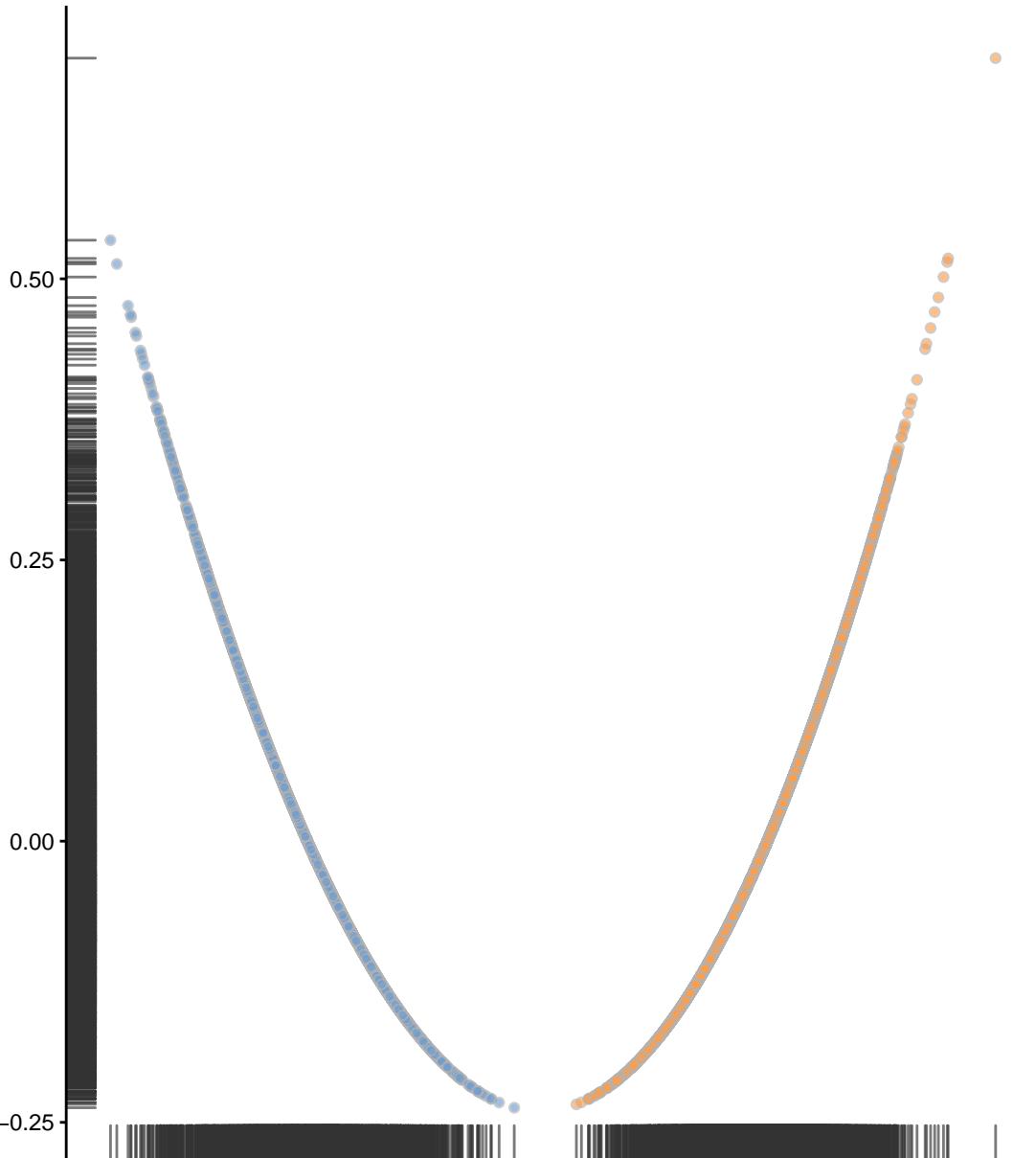


Genes = 2 | Group1 = 3000 | Group2 = 7000

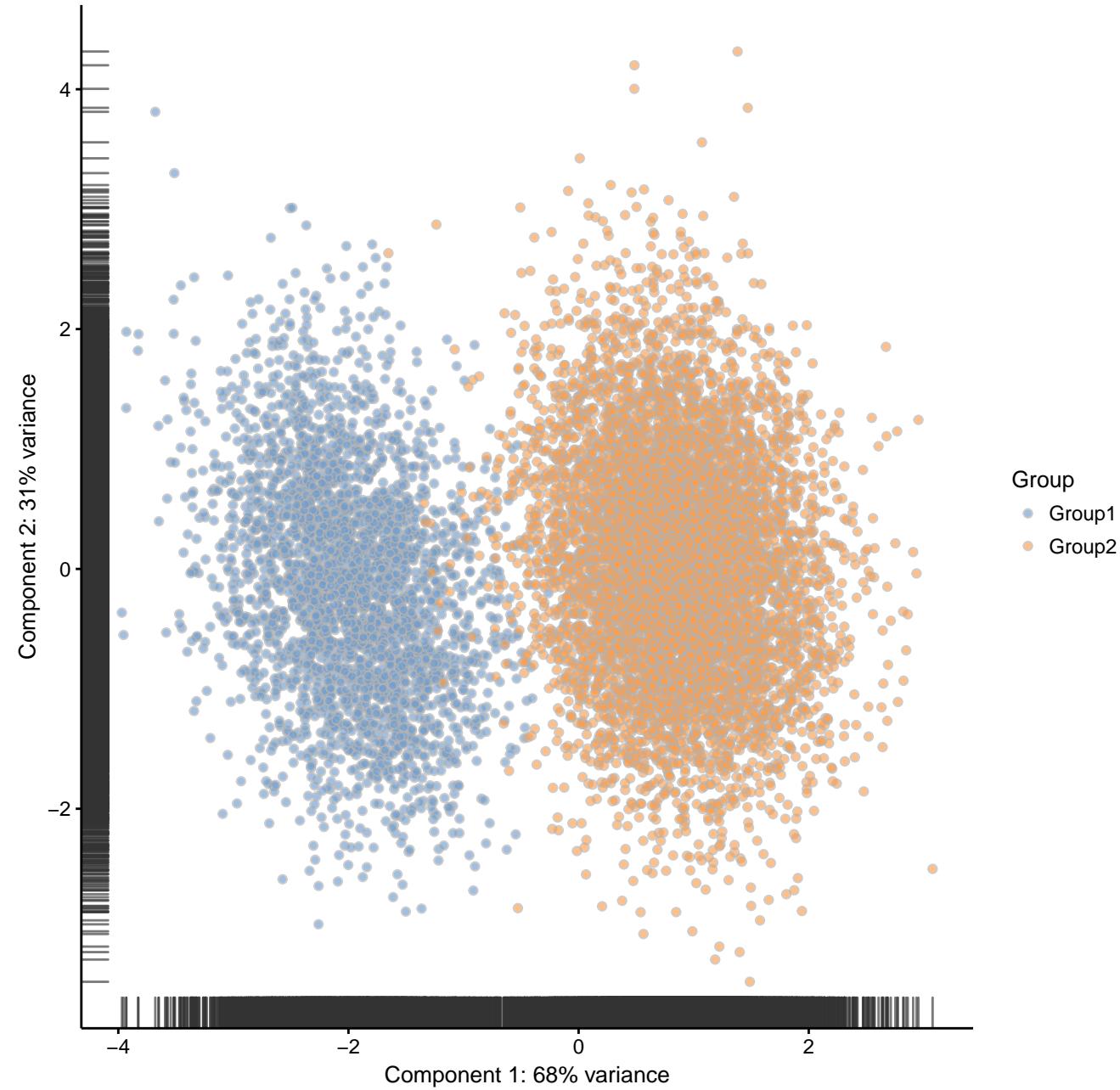
Component 2: 1% variance

Component 1: 99% variance

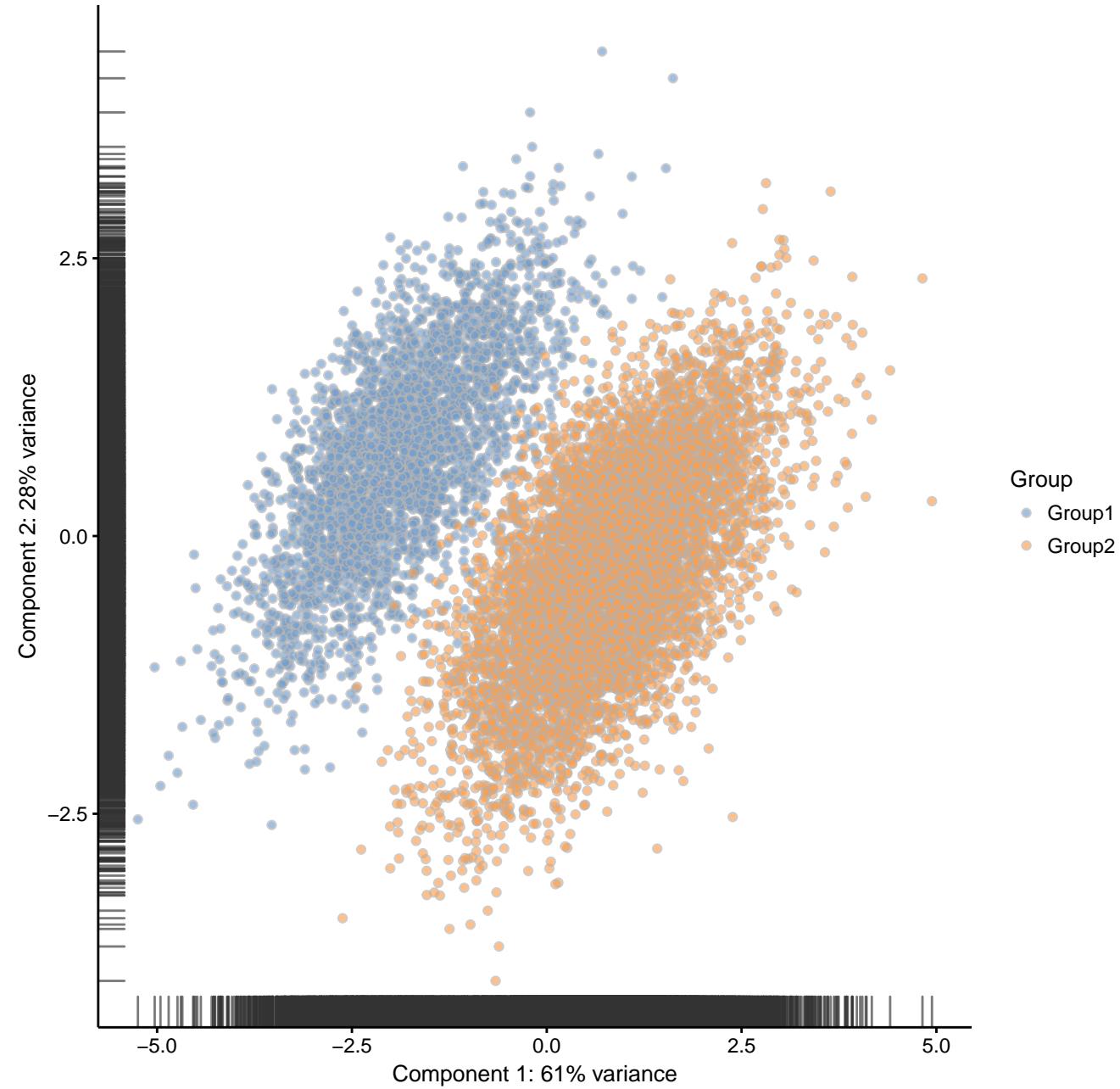
Group
Group1
Group2



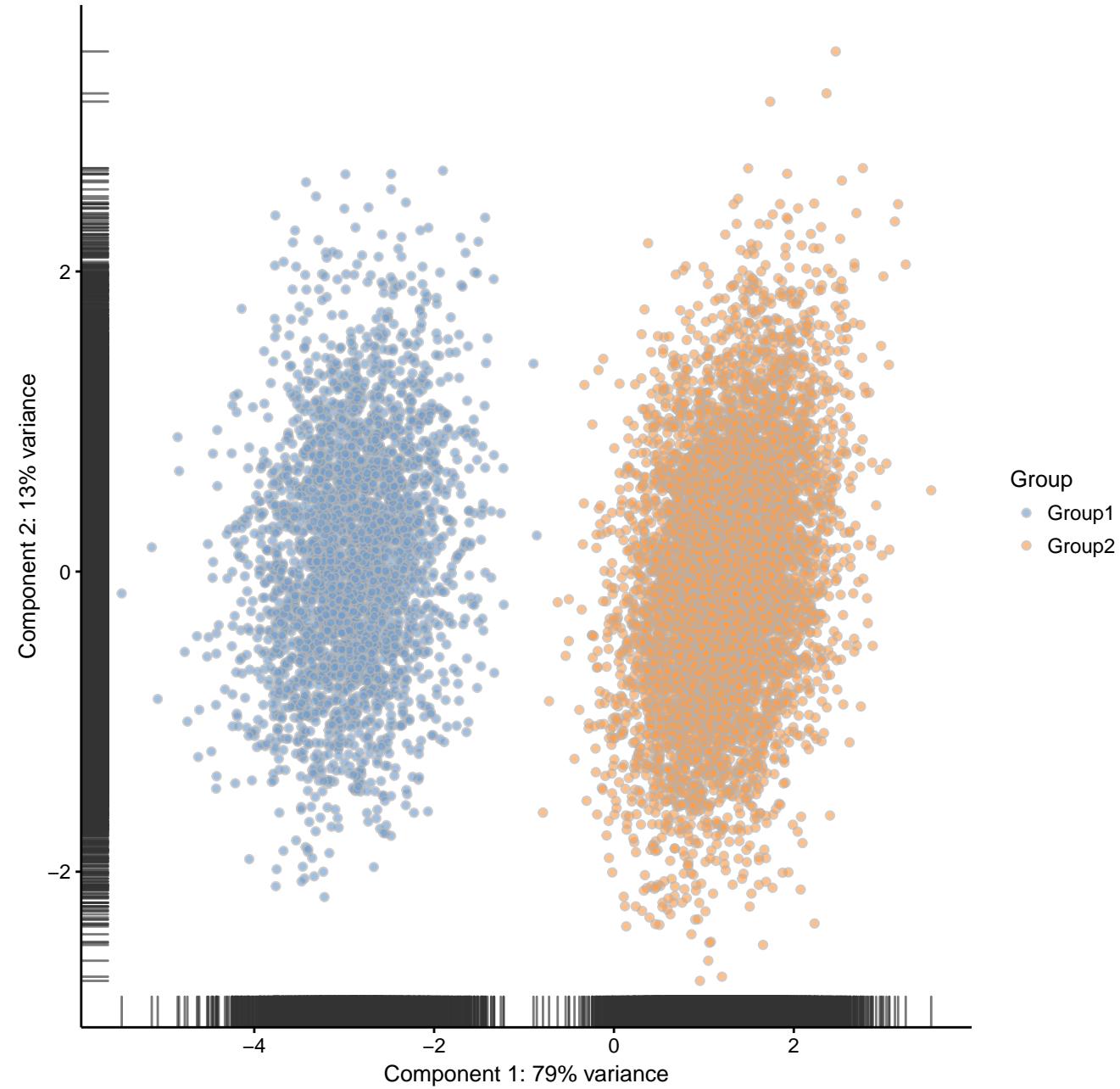
Genes = 3 | Group1 = 3000 | Group2 = 7000



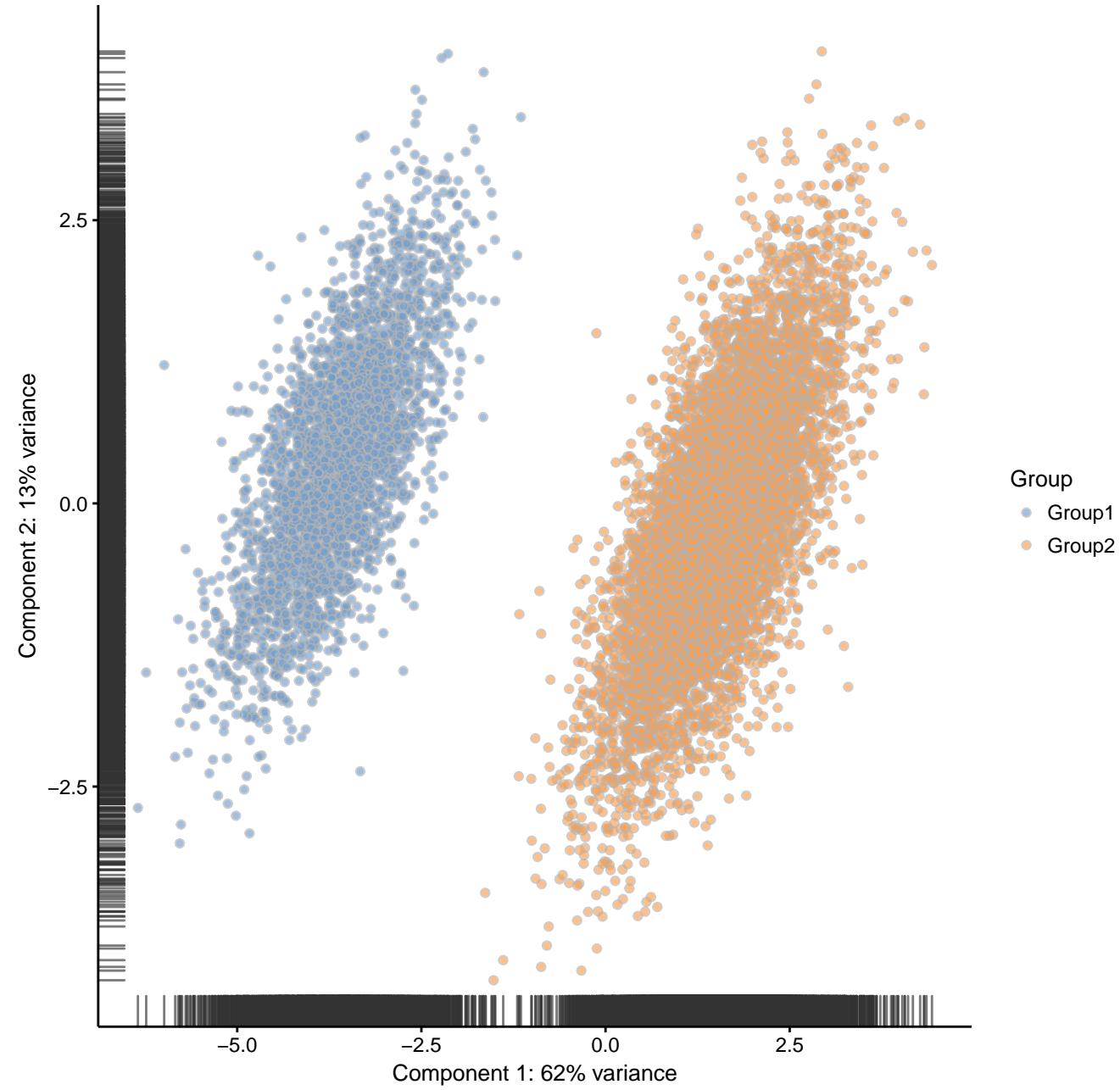
Genes = 4 | Group1 = 3000 | Group2 = 7000



Genes = 5 | Group1 = 3000 | Group2 = 7000

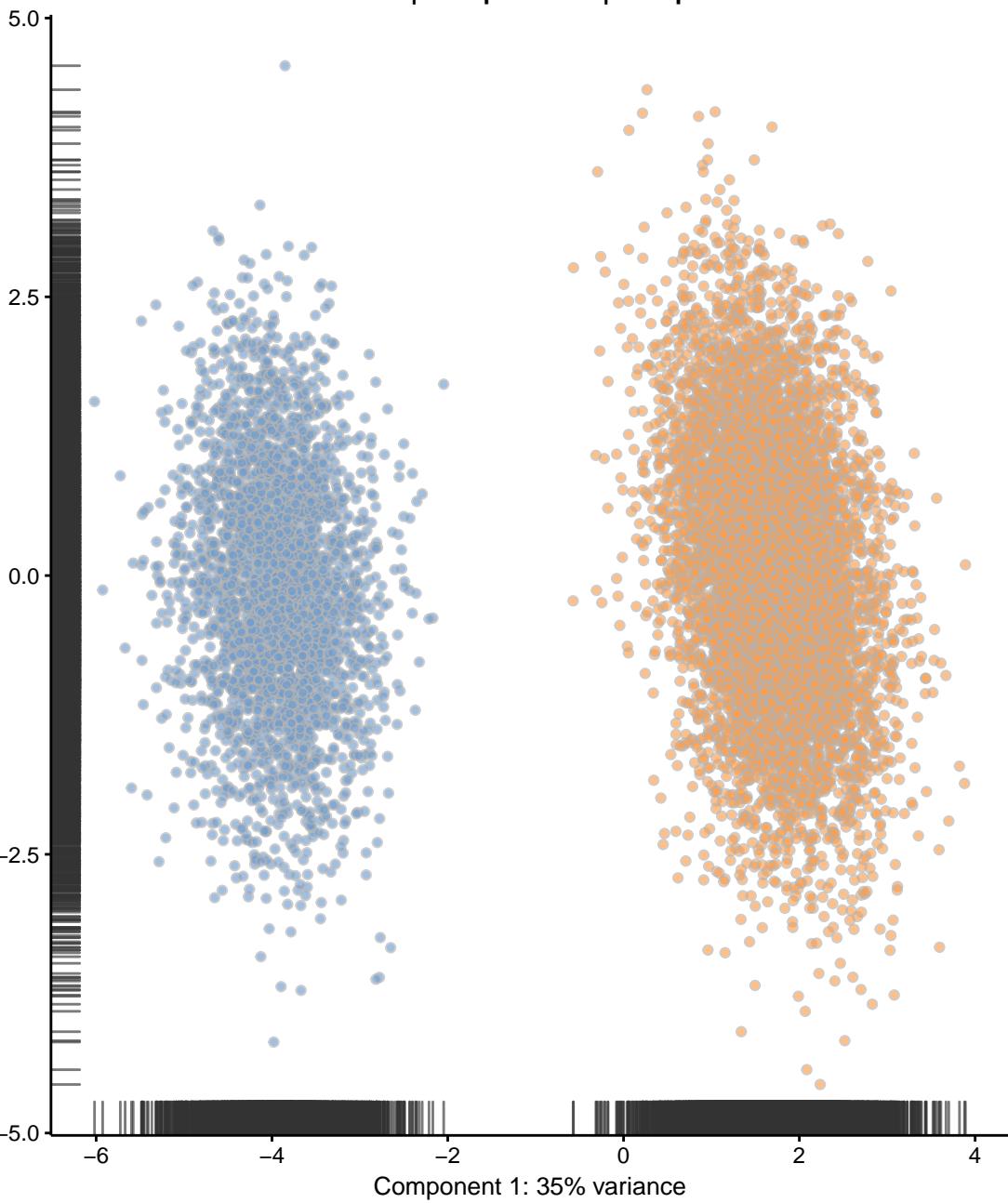


Genes = 10 | Group1 = 3000 | Group2 = 7000



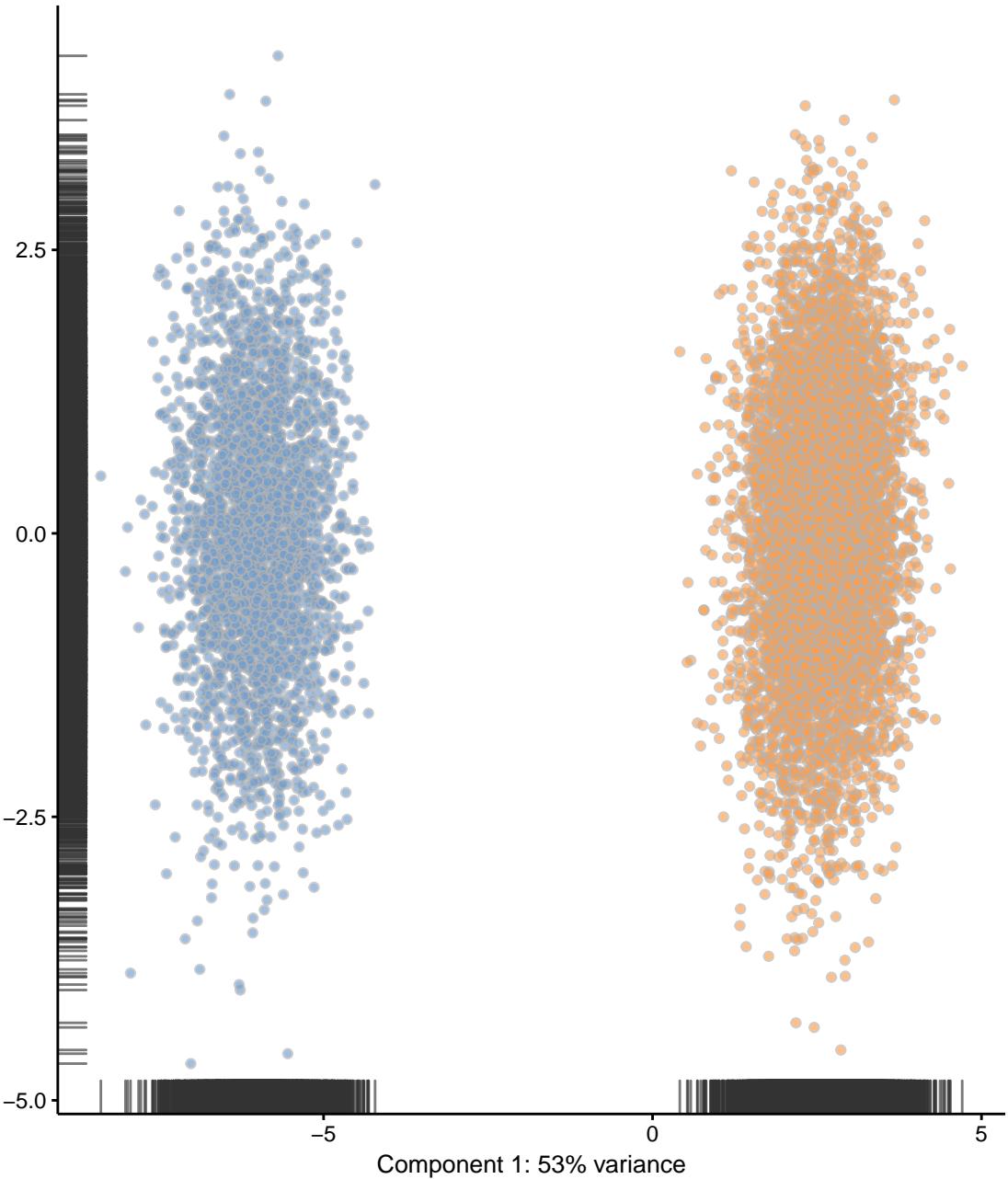
Genes = 20 | Group1 = 3000 | Group2 = 7000

Component 2: 7% variance

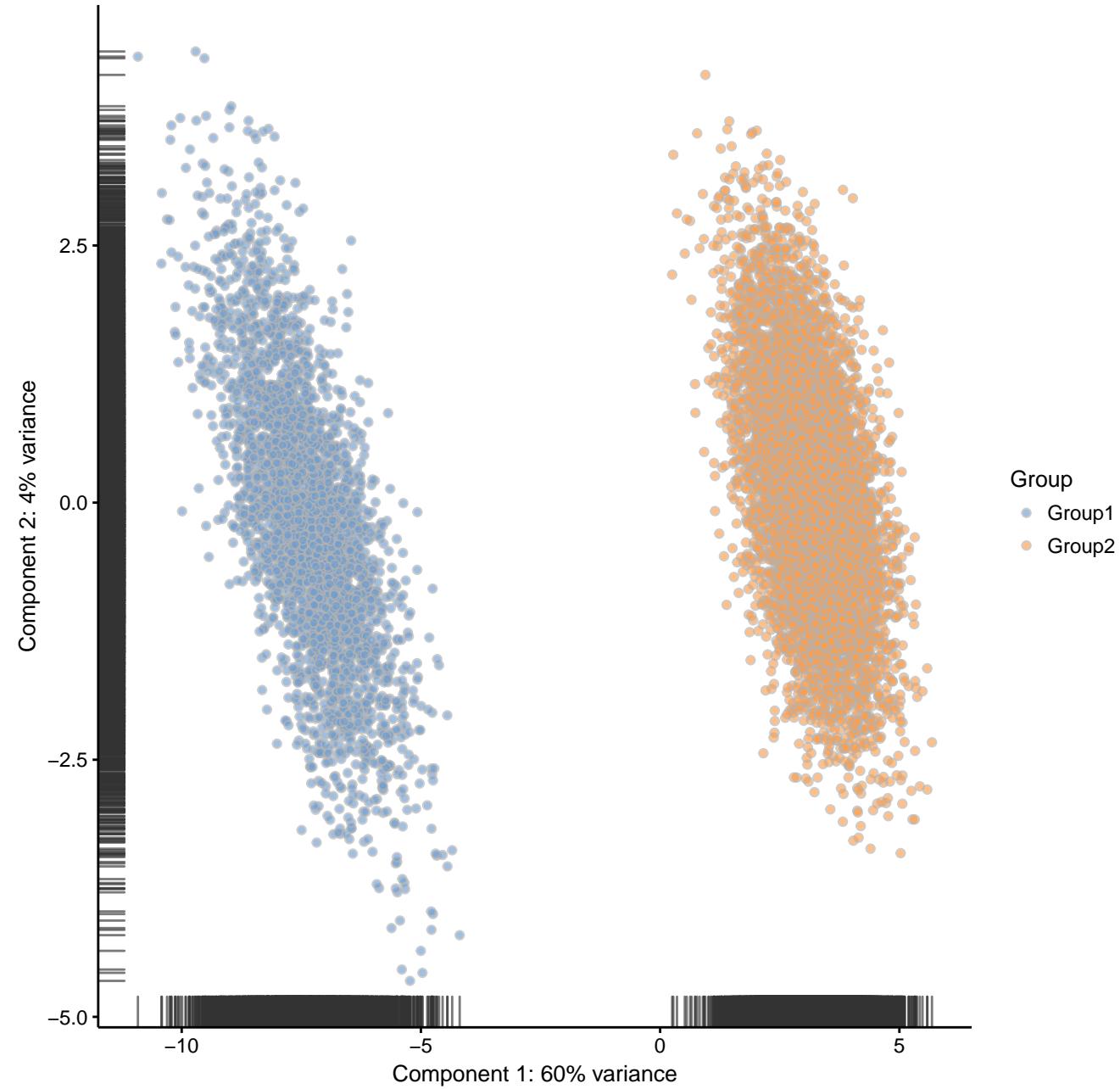


Genes = 30 | Group1 = 3000 | Group2 = 7000

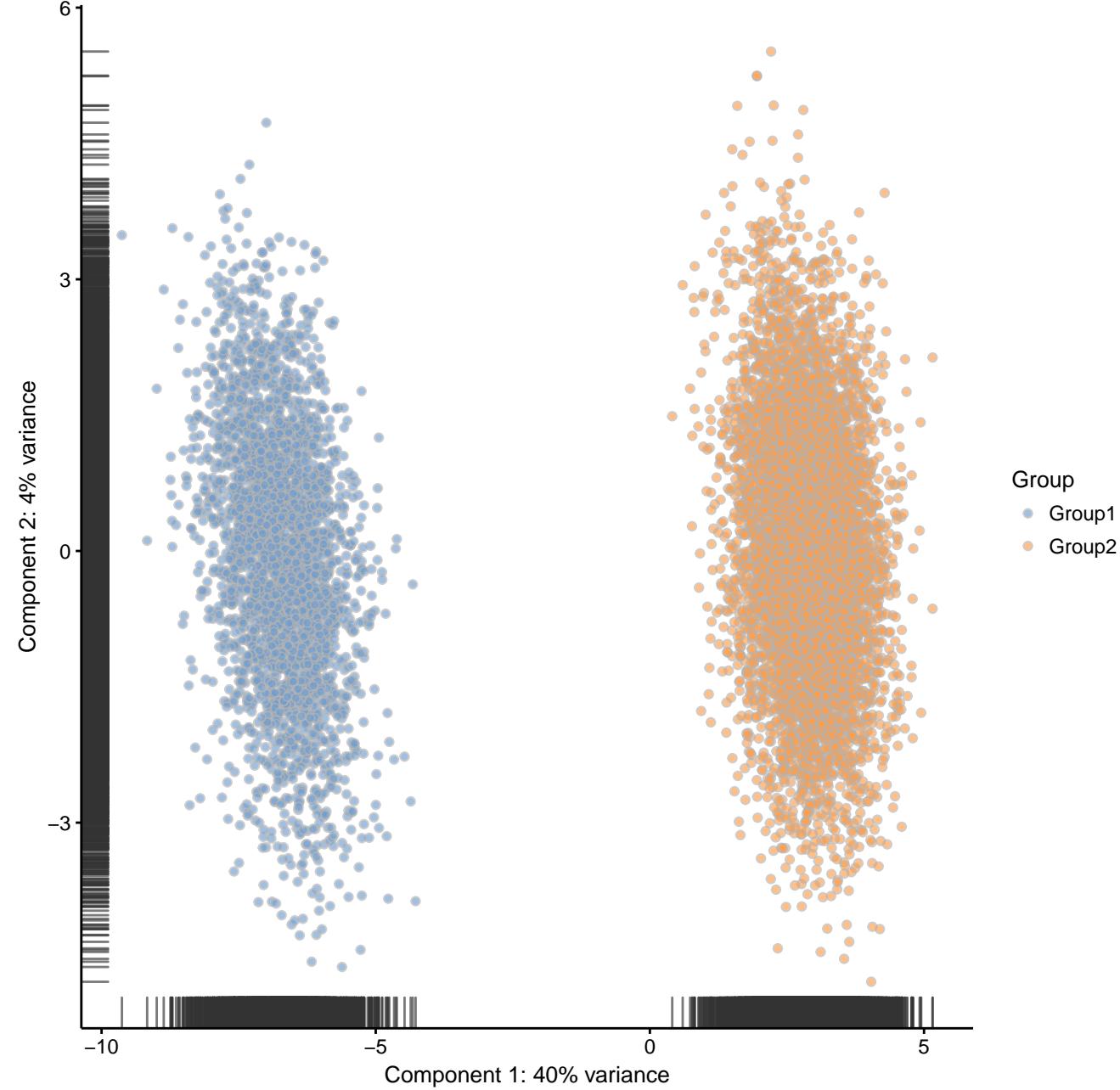
Component 2: 5% variance



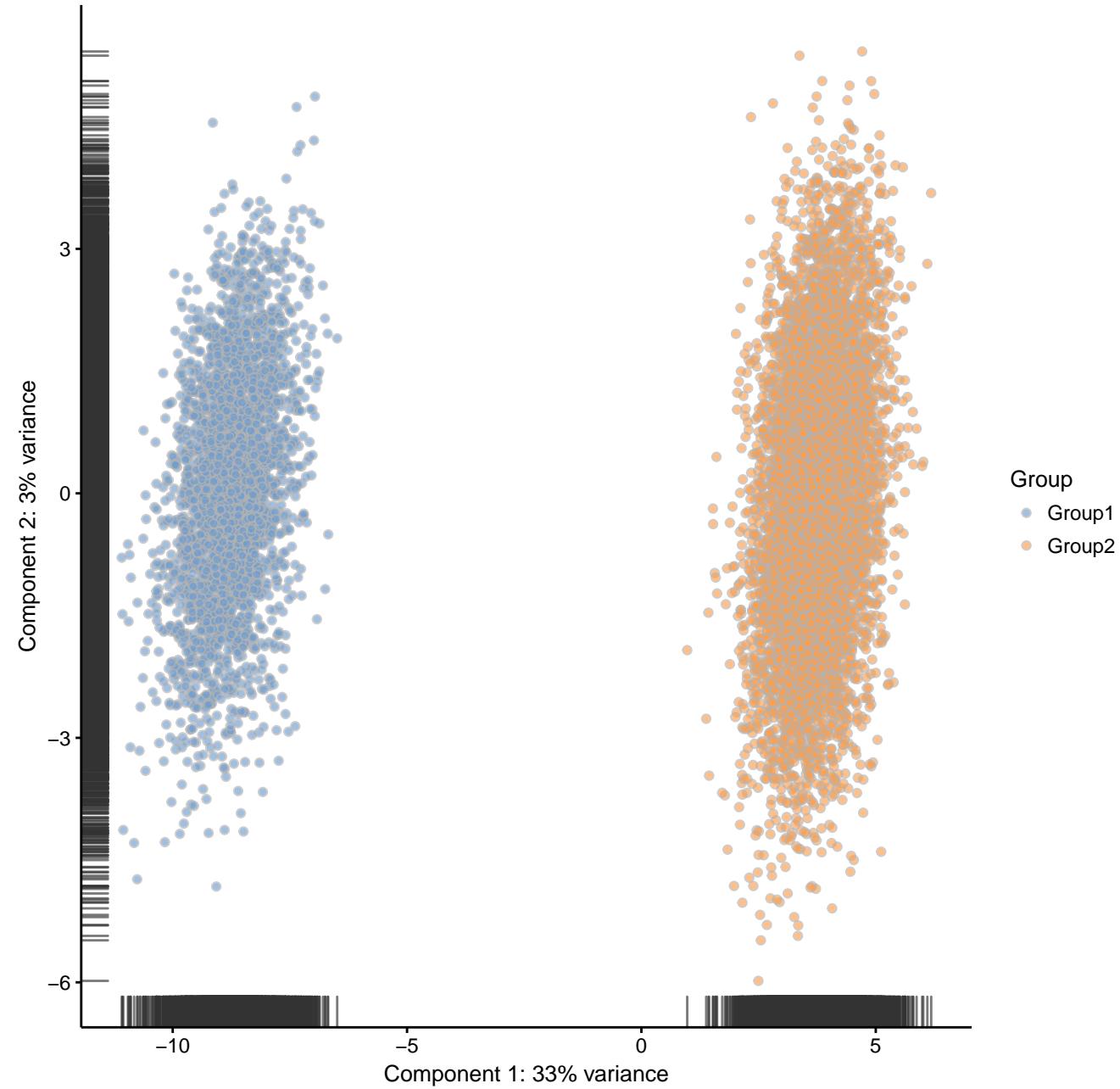
Genes = 40 | Group1 = 3000 | Group2 = 7000



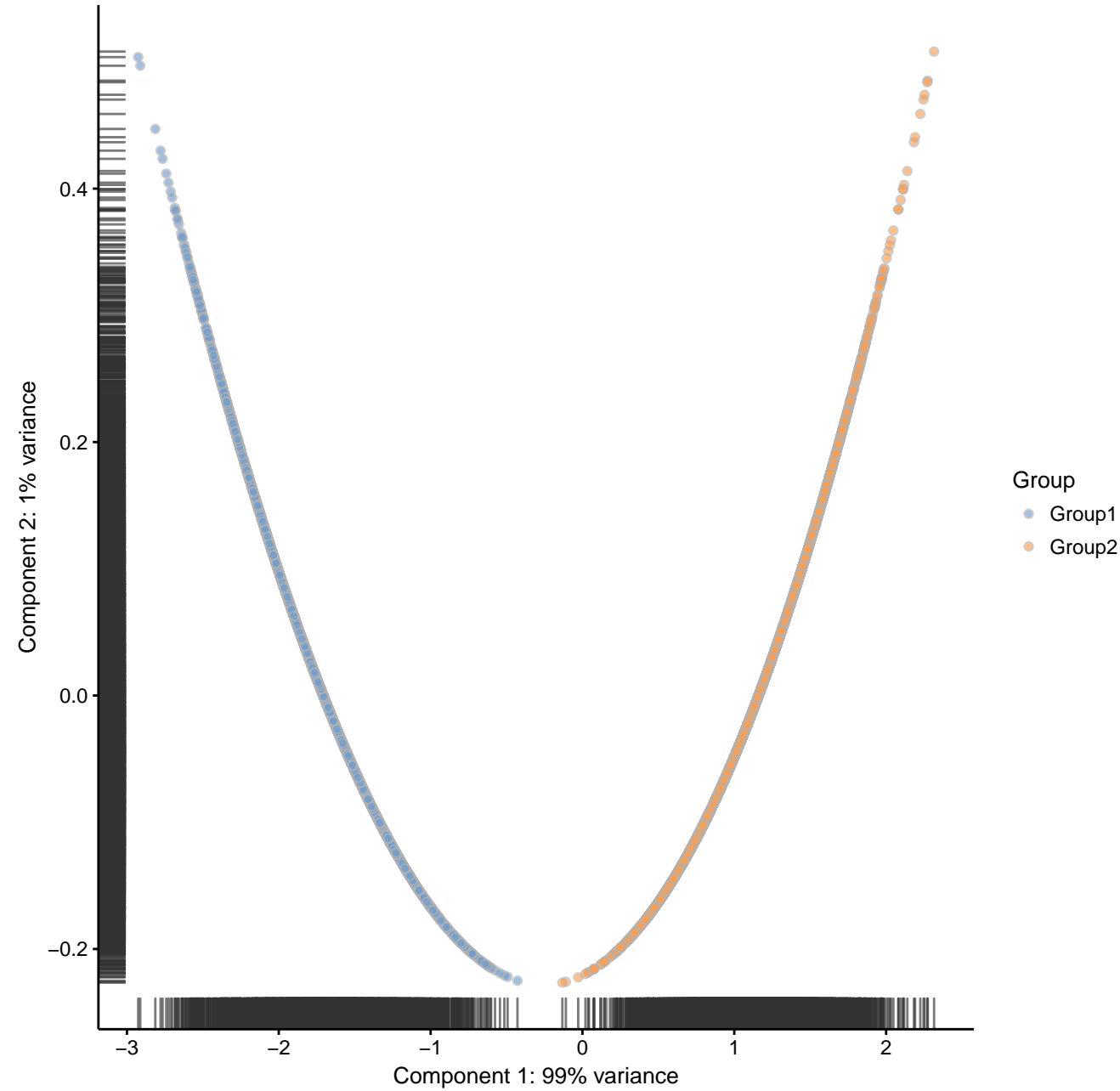
Genes = 50 | Group1 = 3000 | Group2 = 7000



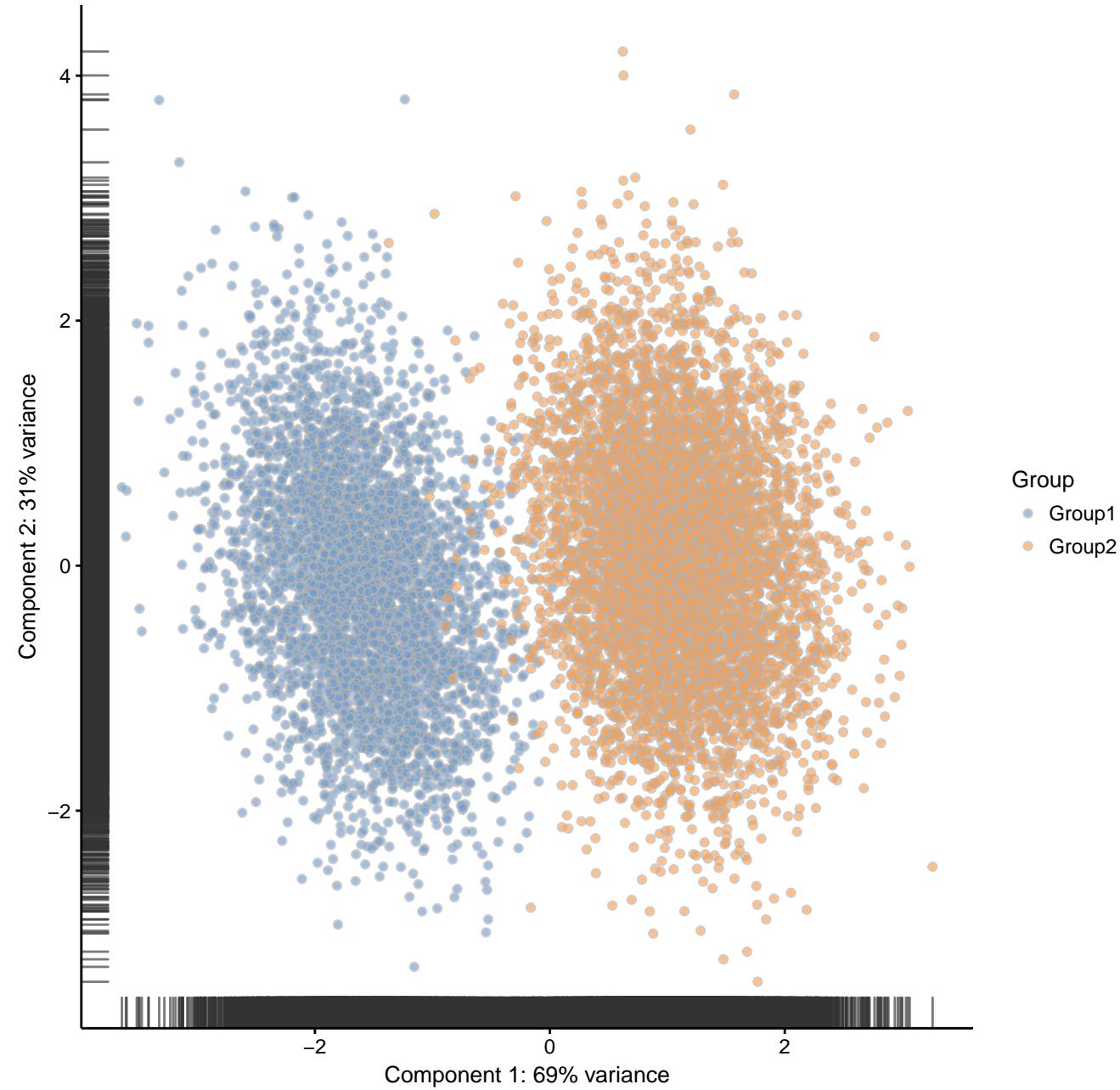
Genes = 100 | Group1 = 3000 | Group2 = 7000



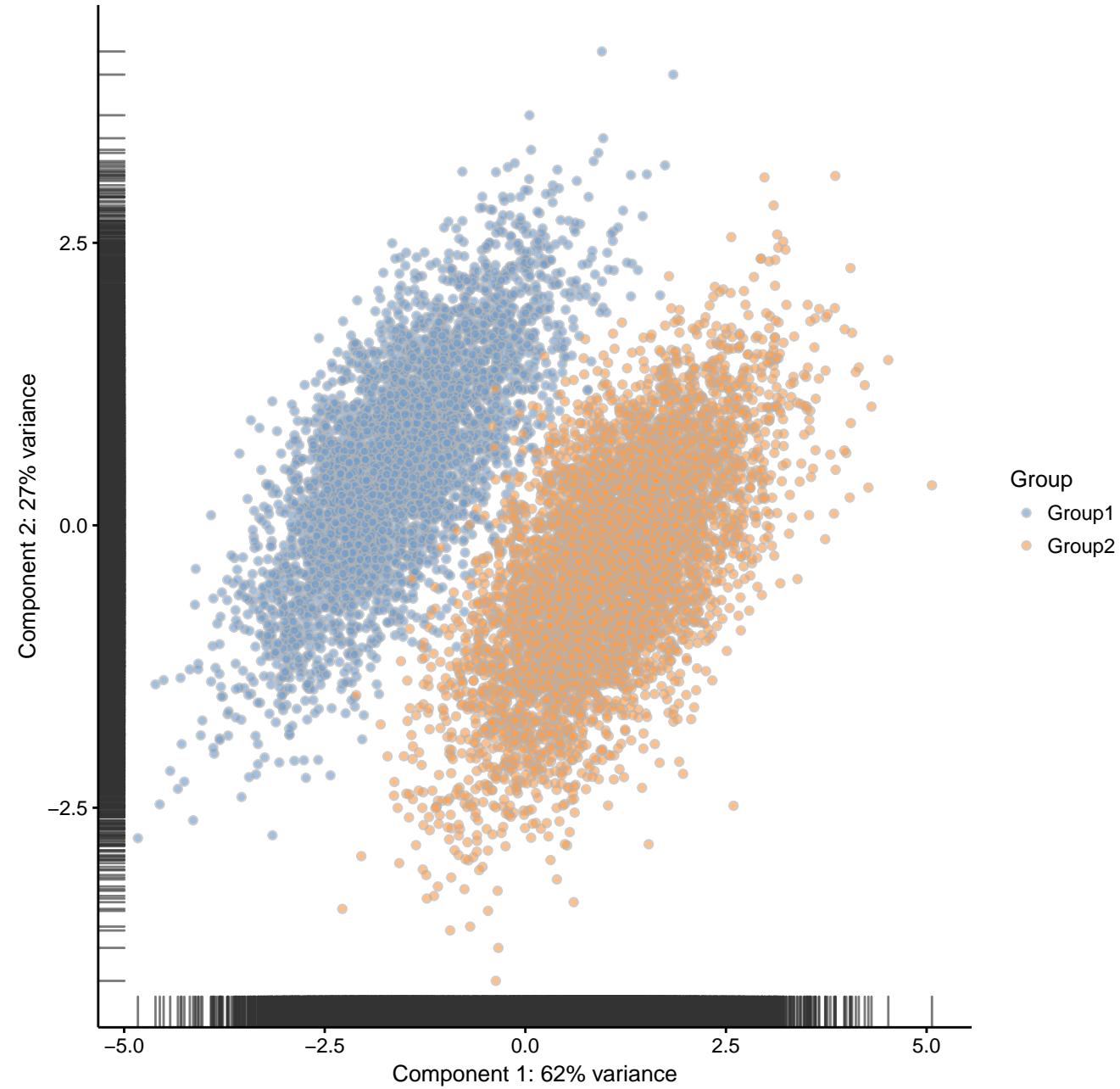
Genes = 2 | Group1 = 4000 | Group2 = 6000



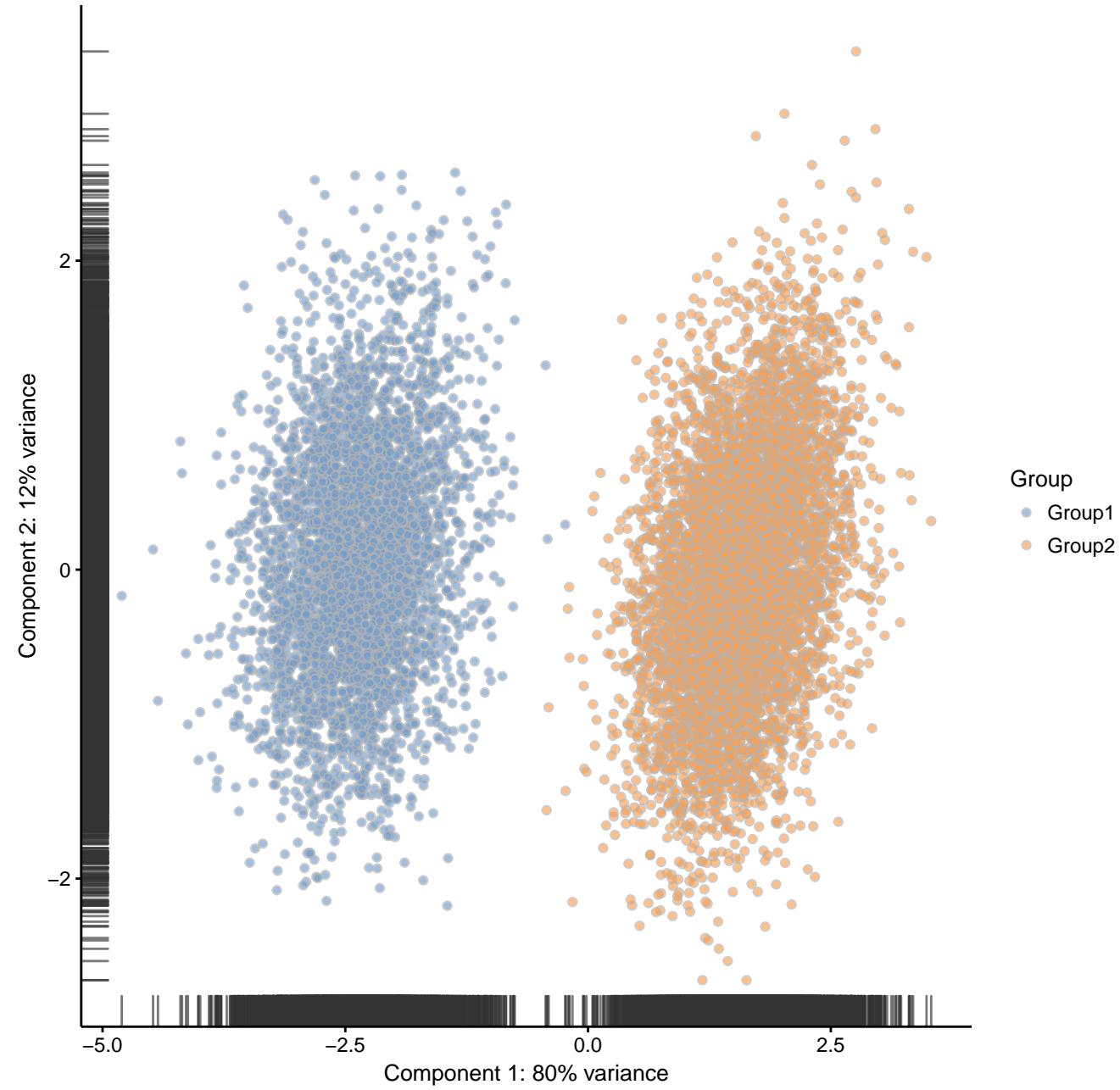
Genes = 3 | Group1 = 4000 | Group2 = 6000



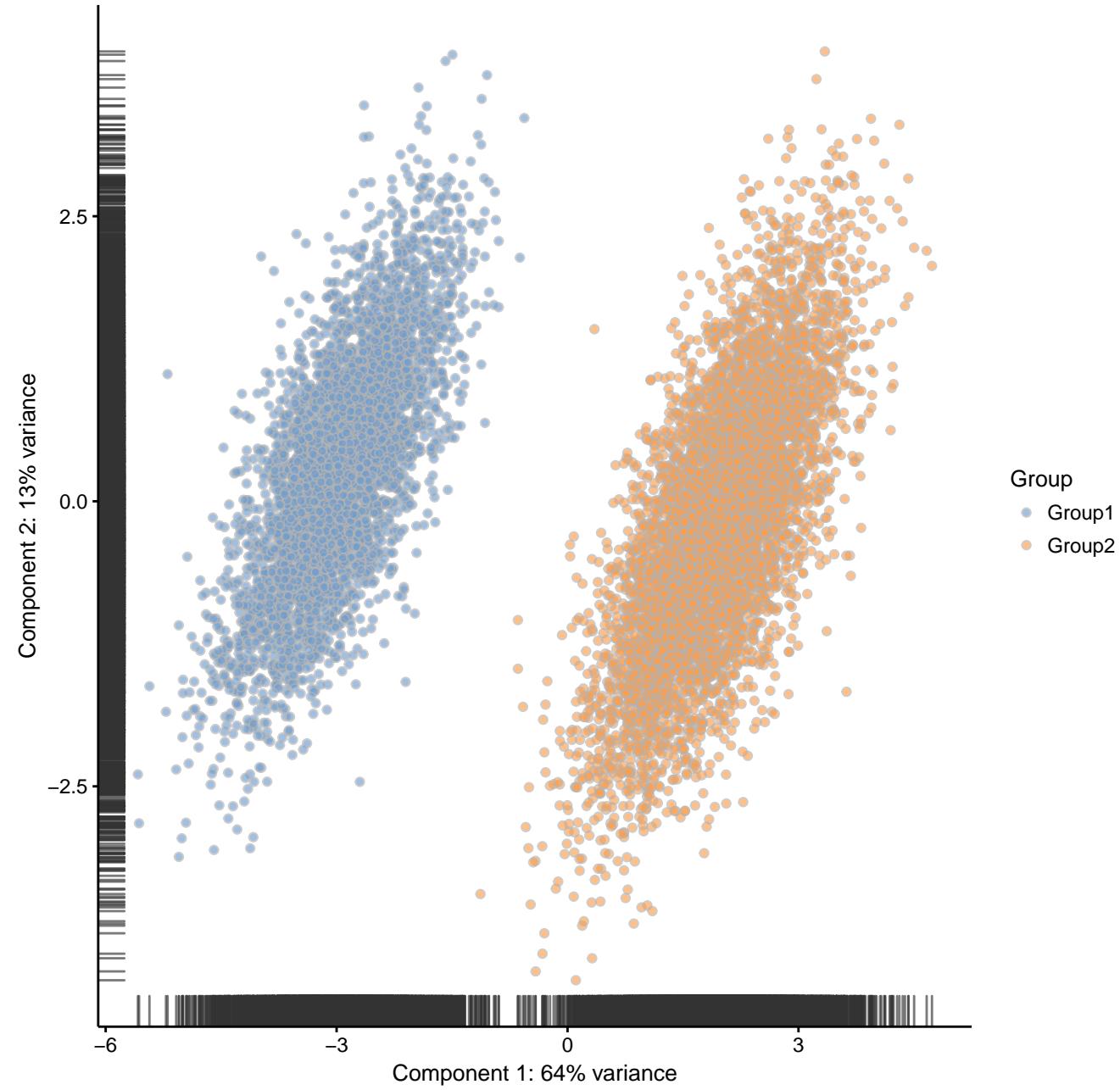
Genes = 4 | Group1 = 4000 | Group2 = 6000



Genes = 5 | Group1 = 4000 | Group2 = 6000

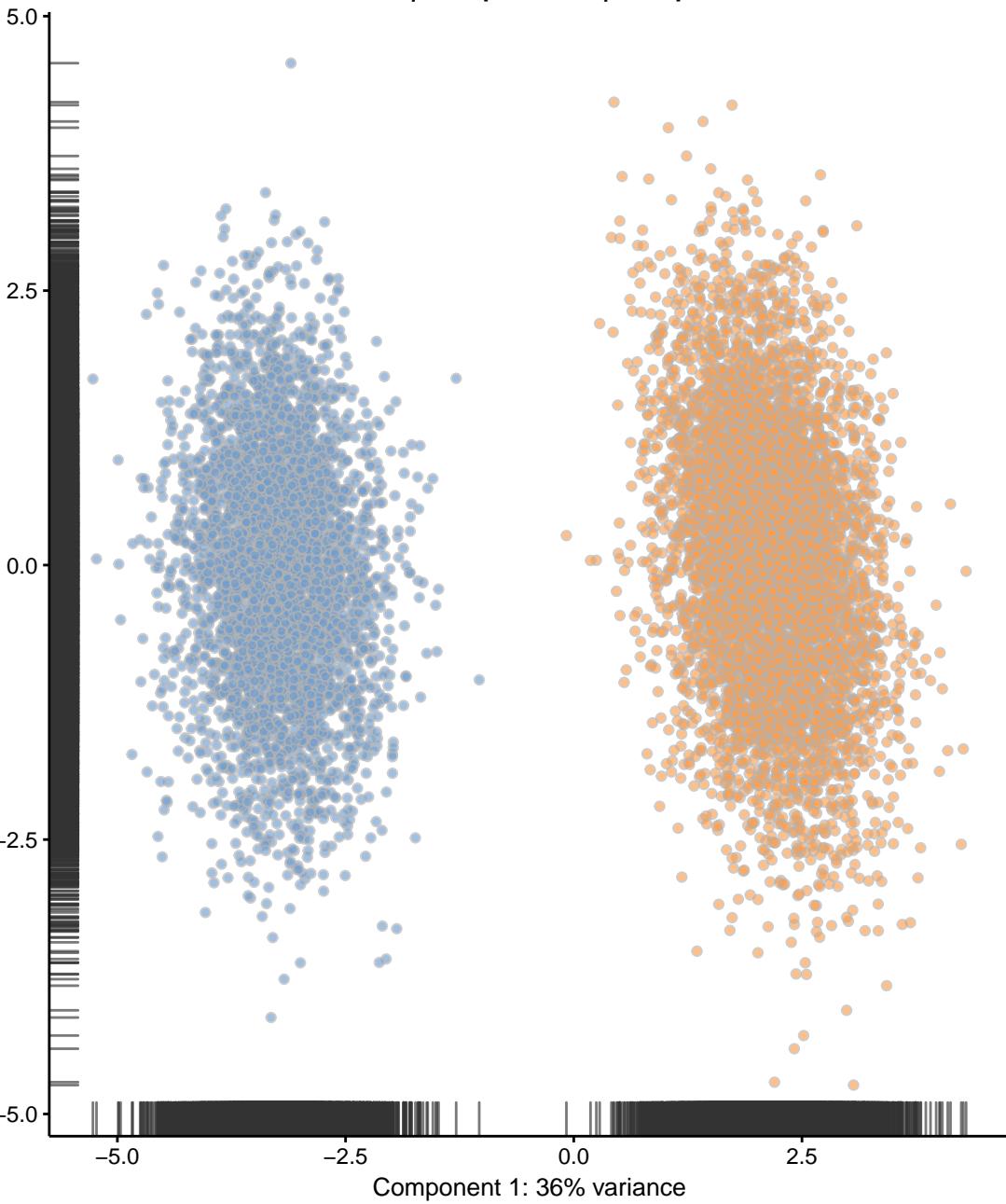


Genes = 10 | Group1 = 4000 | Group2 = 6000

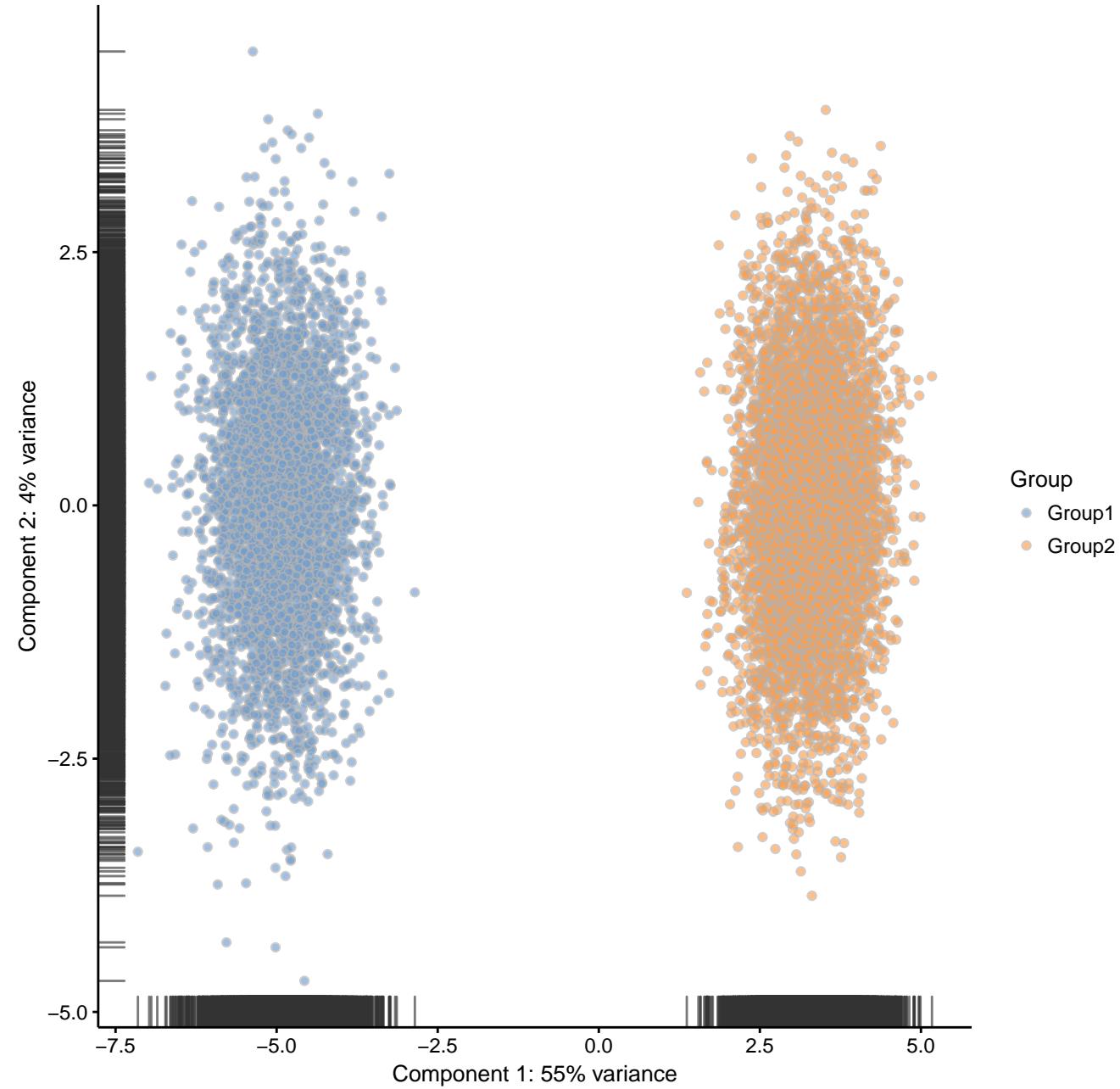


Genes = 20 | Group1 = 4000 | Group2 = 6000

Component 2: 7% variance

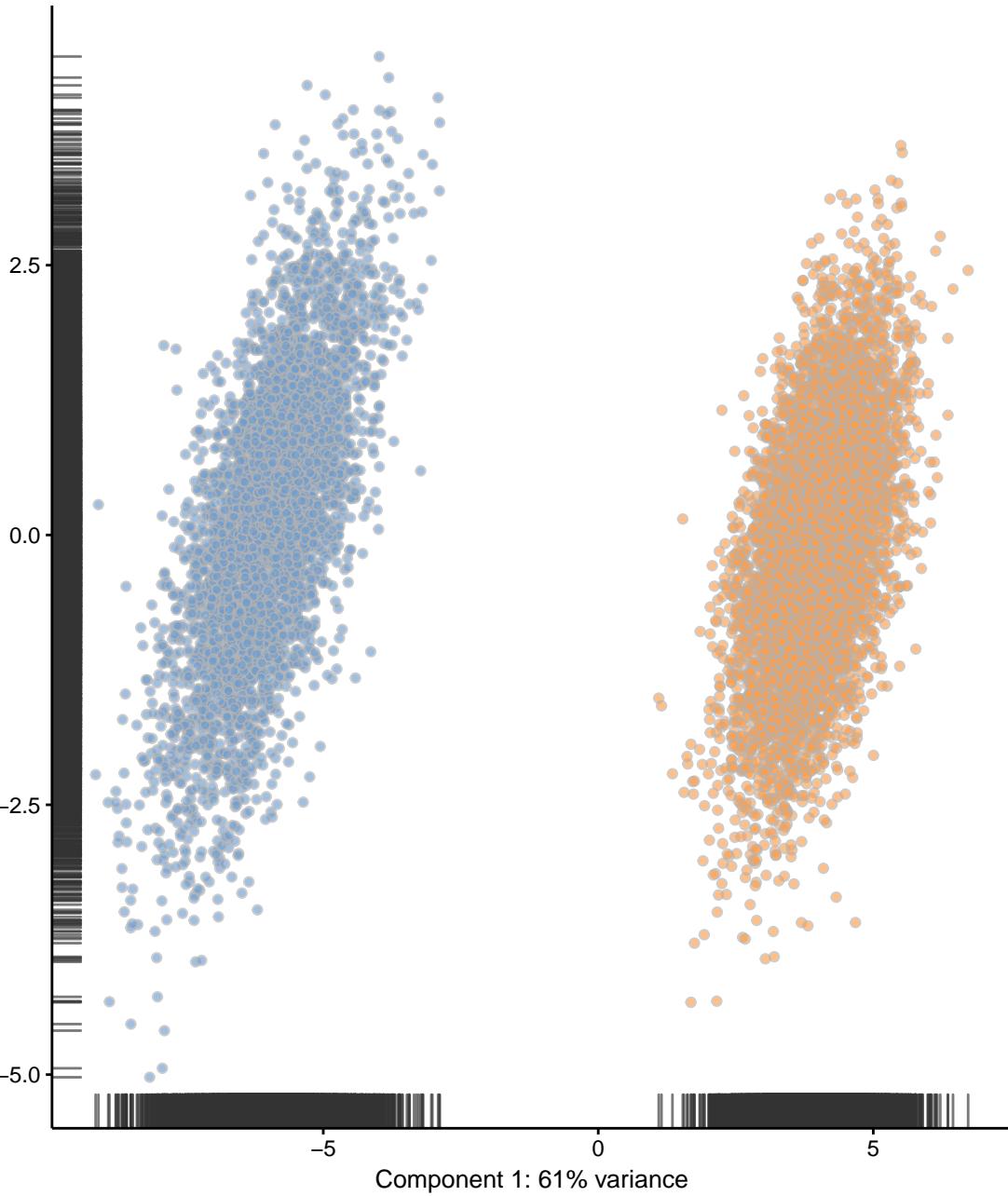


Genes = 30 | Group1 = 4000 | Group2 = 6000

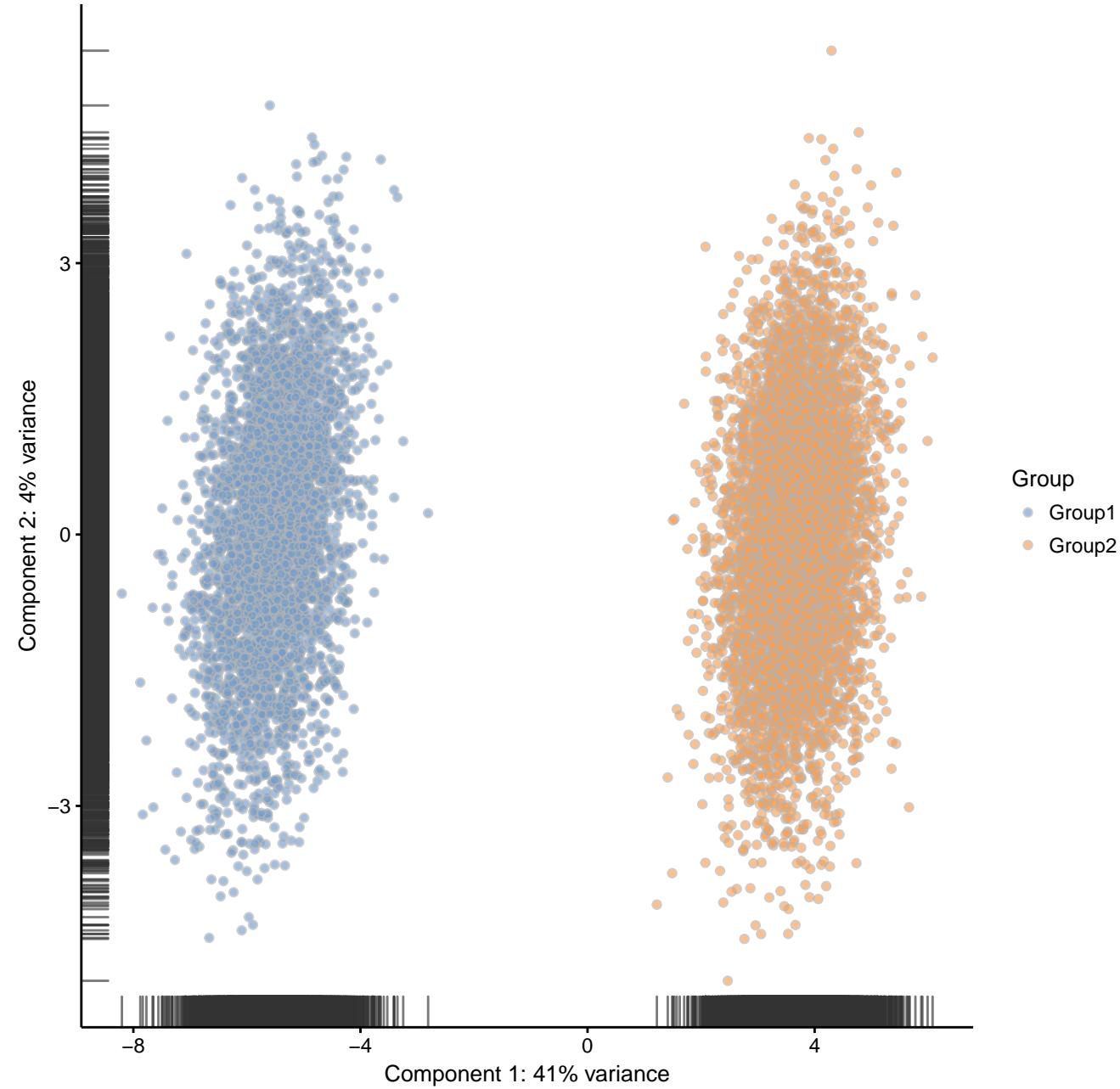


Genes = 40 | Group1 = 4000 | Group2 = 6000

Component 2: 4% variance



Genes = 50 | Group1 = 4000 | Group2 = 6000



Genes = 100 | Group1 = 4000 | Group2 = 6000

