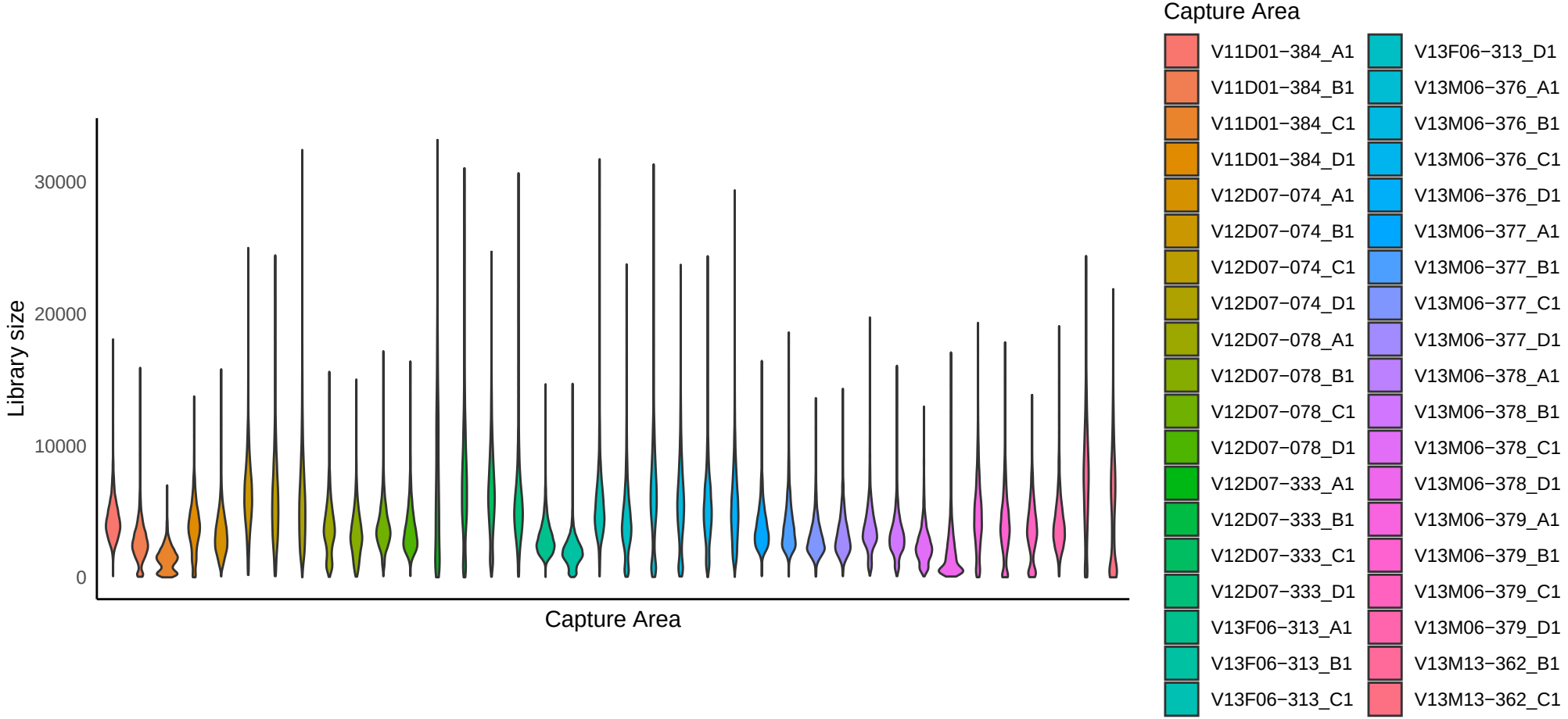
Library size
30000
20000
10000
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Capture Area
Capture Area
V11D01−384_A1
V11D01−384_B1
V11D01−384_C1
V11D01−384_D1
V12D07−074_A1
V12D07−074_B1
V12D07−074_C1
V12D07−074_D1
V12D07−078_A1
V12D07−078_B1
V12D07−078_C1
V12D07−078_D1
V12D07−333_A1
V12D07−333_B1
V12D07−333_C1
V12D07−333_D1
V13F06−313_A1
V13F06−313_B1
V13F06−313_C1
V13F06−313_D1
V13M06−376_A1
V13M06−376_B1
V13M06−376_C1
V13M06−376_D1
V13M06−377_A1
V13M06−377_B1
V13M06−377_C1
V13M06−377_D1
V13M06−378_A1
V13M06−378_B1
V13M06−378_C1
V13M06−378_D1
V13M06−379_A1
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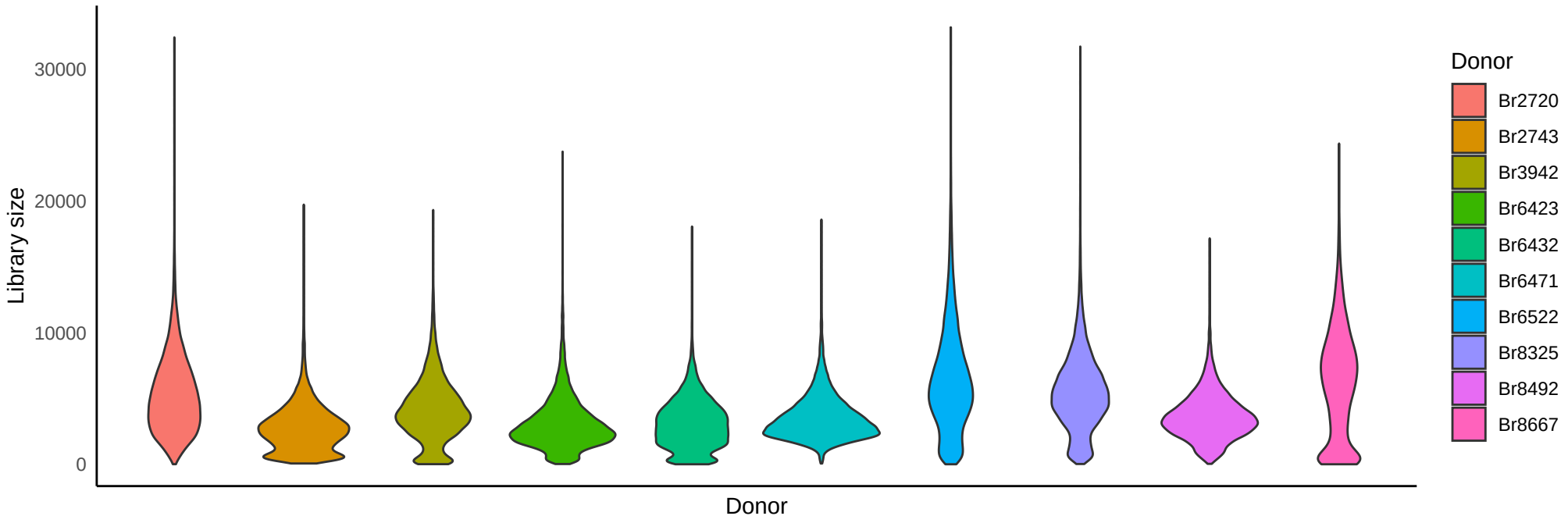
V13M06−379_C1
V13M06−379_D1
V13M13−362_B1
V13M13−362_C1


Library size
30000
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Donor
Donor
Br2720
Br2743
Br3942
Br6423
Br6432
Br6471
Br6522
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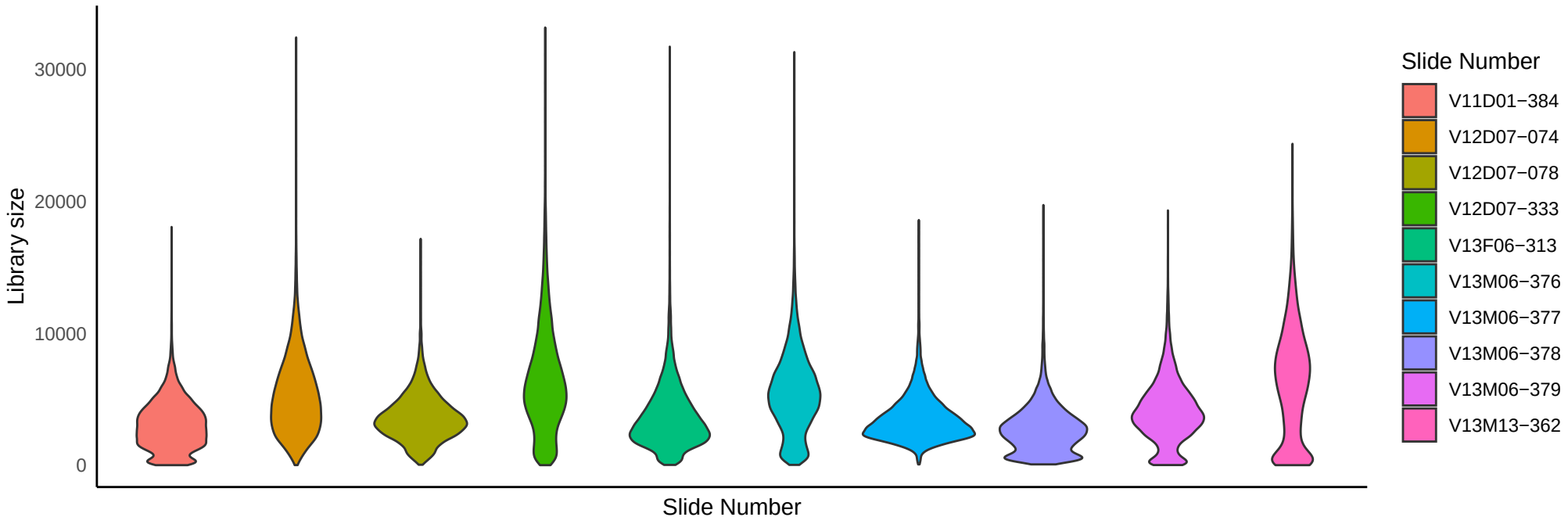
Br8492
Br8667


Library size
30000
20000
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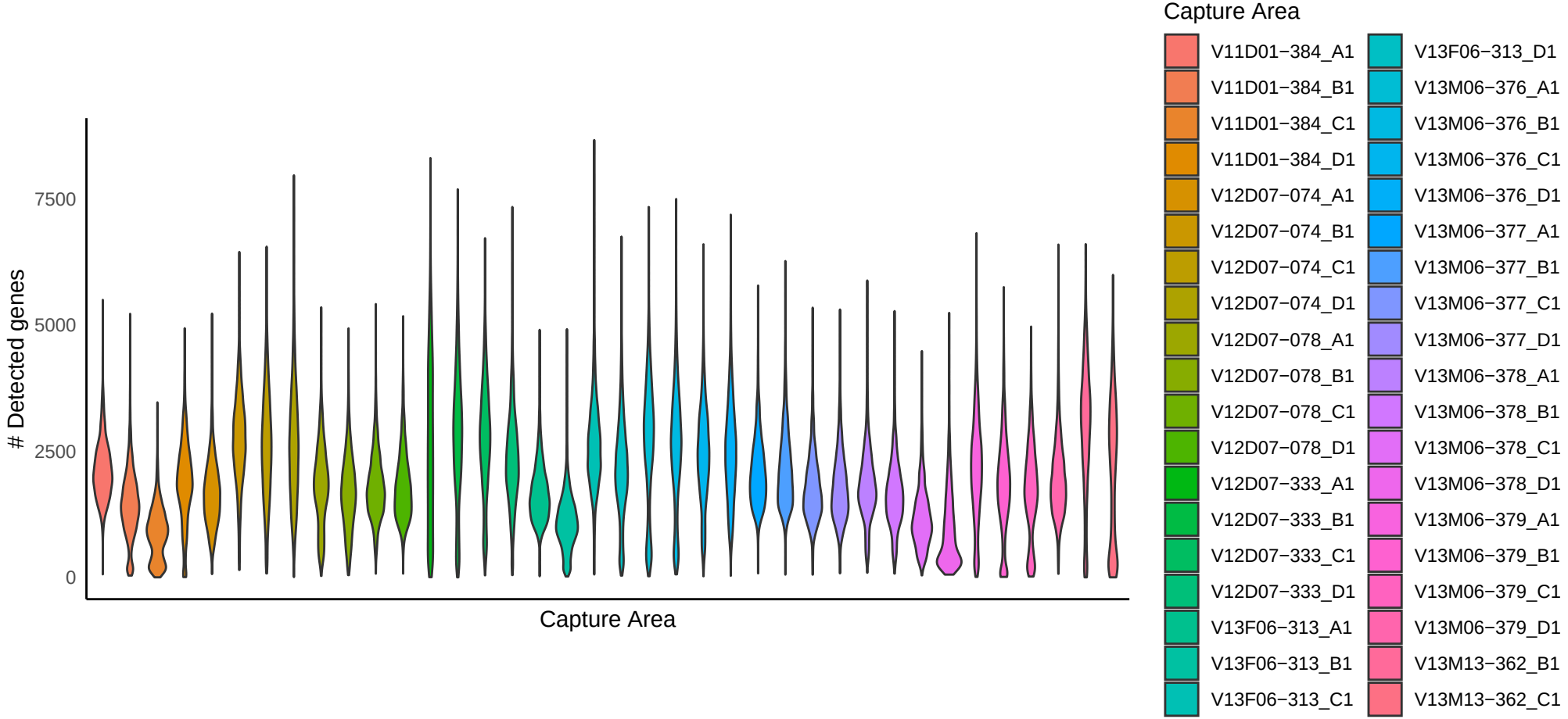
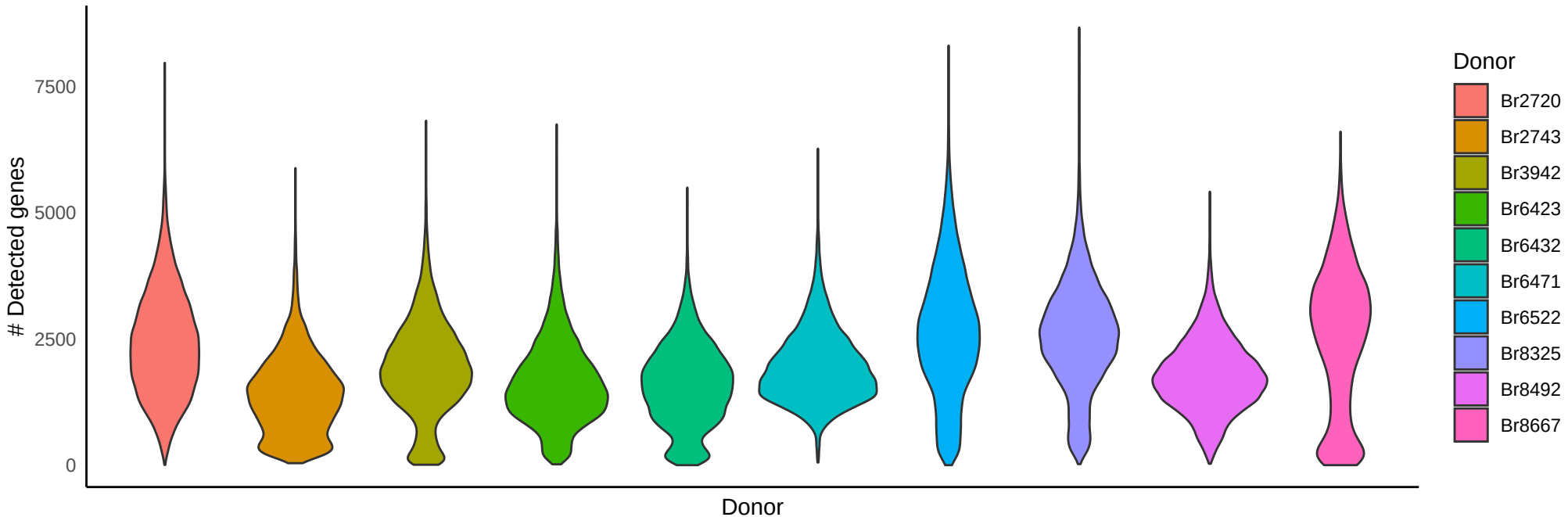
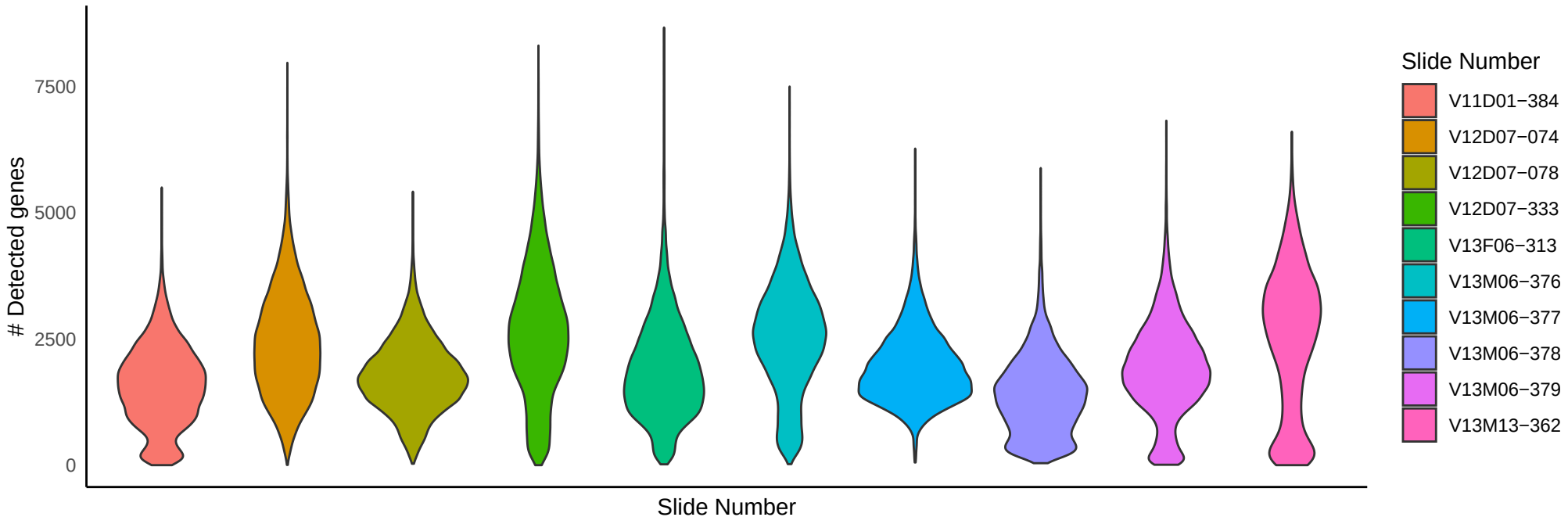
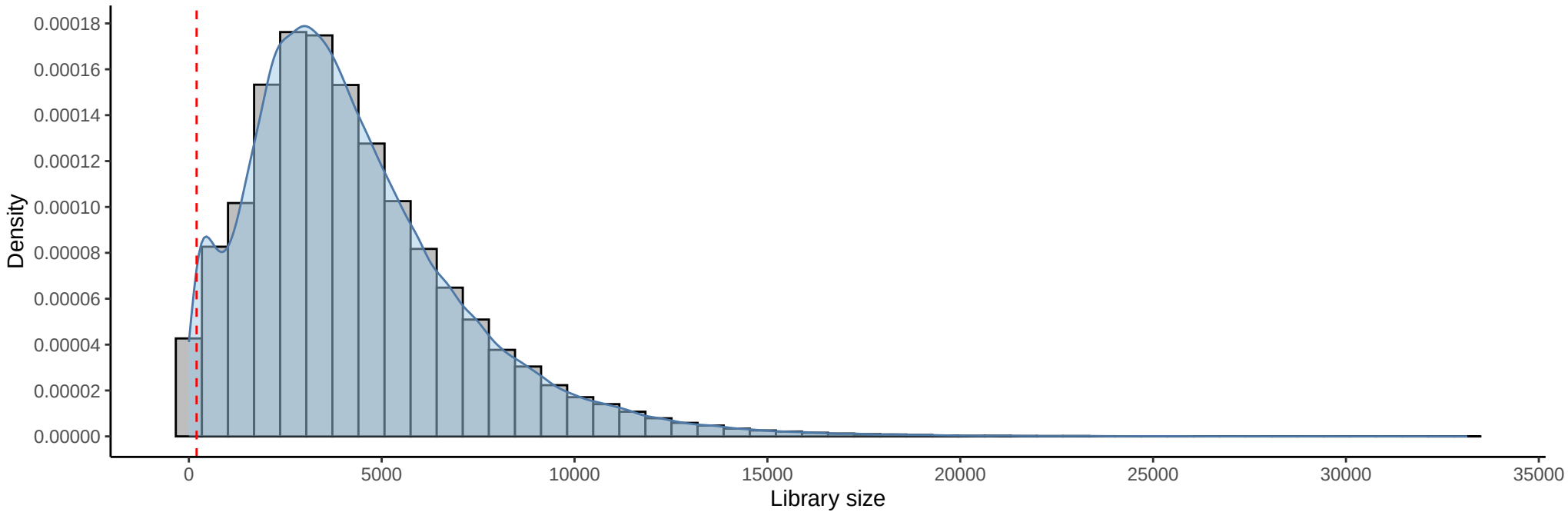
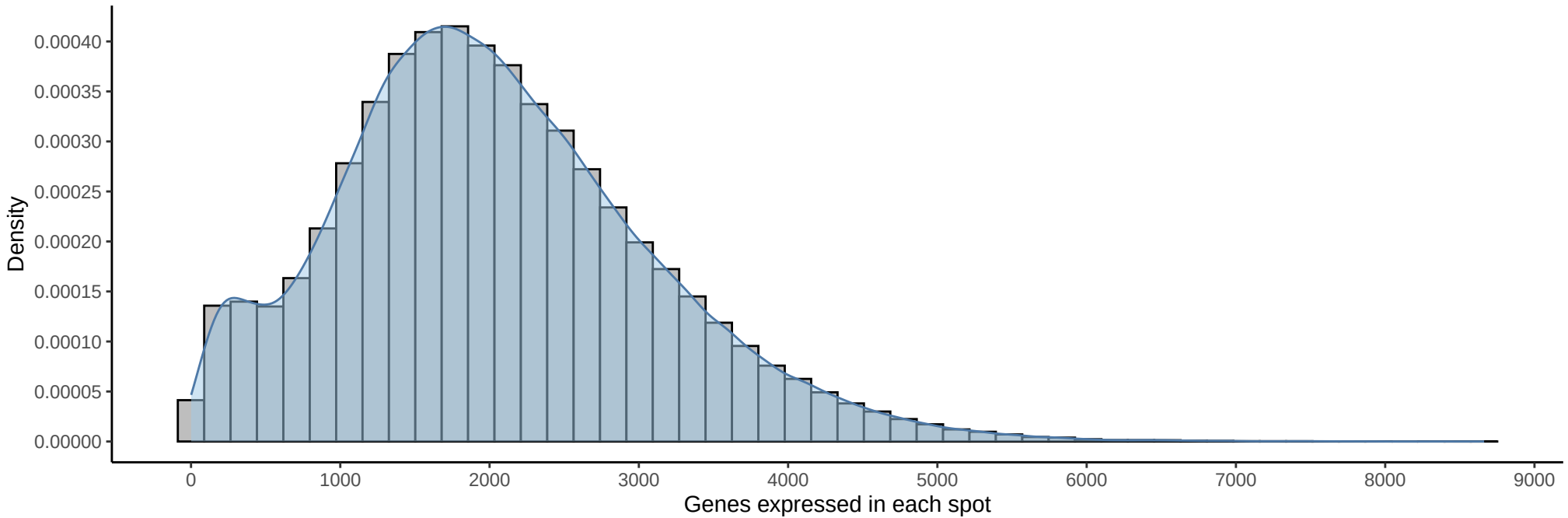
Slide Number
Slide Number
V11D01−384
V12D07−074
V12D07−078
V12D07−333
V13F06−313
V13M06−376
V13M06−377
V13M06−378
V13M06−379
V13M13−362

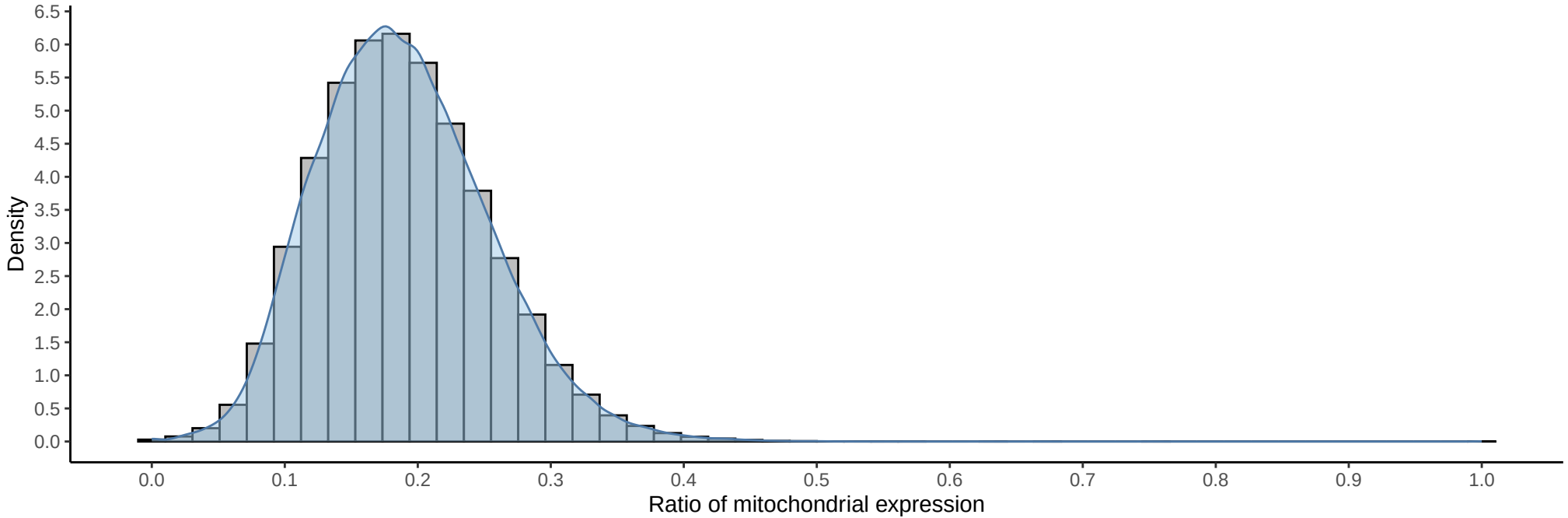

Capture Area
V11D01−384_A1
V11D01−384_B1
V11D01−384_C1
V11D01−384_D1
V12D07−074_A1
V12D07−074_B1
V12D07−074_C1
V12D07−074_D1
V12D07−078_A1
V12D07−078_B1
V12D07−078_C1
V12D07−078_D1
V12D07−333_A1
V12D07−333_B1
V12D07−333_C1
V12D07−333_D1
V13F06−313_A1
V13F06−313_B1
V13F06−313_C1
V13F06−313_D1
V13M06−376_A1
V13M06−376_B1
V13M06−376_C1
V13M06−376_D1
V13M06−377_A1
V13M06−377_B1
V13M06−377_C1
V13M06−377_D1
V13M06−378_A1
V13M06−378_B1
V13M06−378_C1
V13M06−378_D1
V13M06−379_A1
V13M06−379_B1
V13M06−379_C1
V13M06−379_D1
V13M13−362_B1
V13M13−362_C1
Detected genes
0
2500
5000
7500
Capture Area

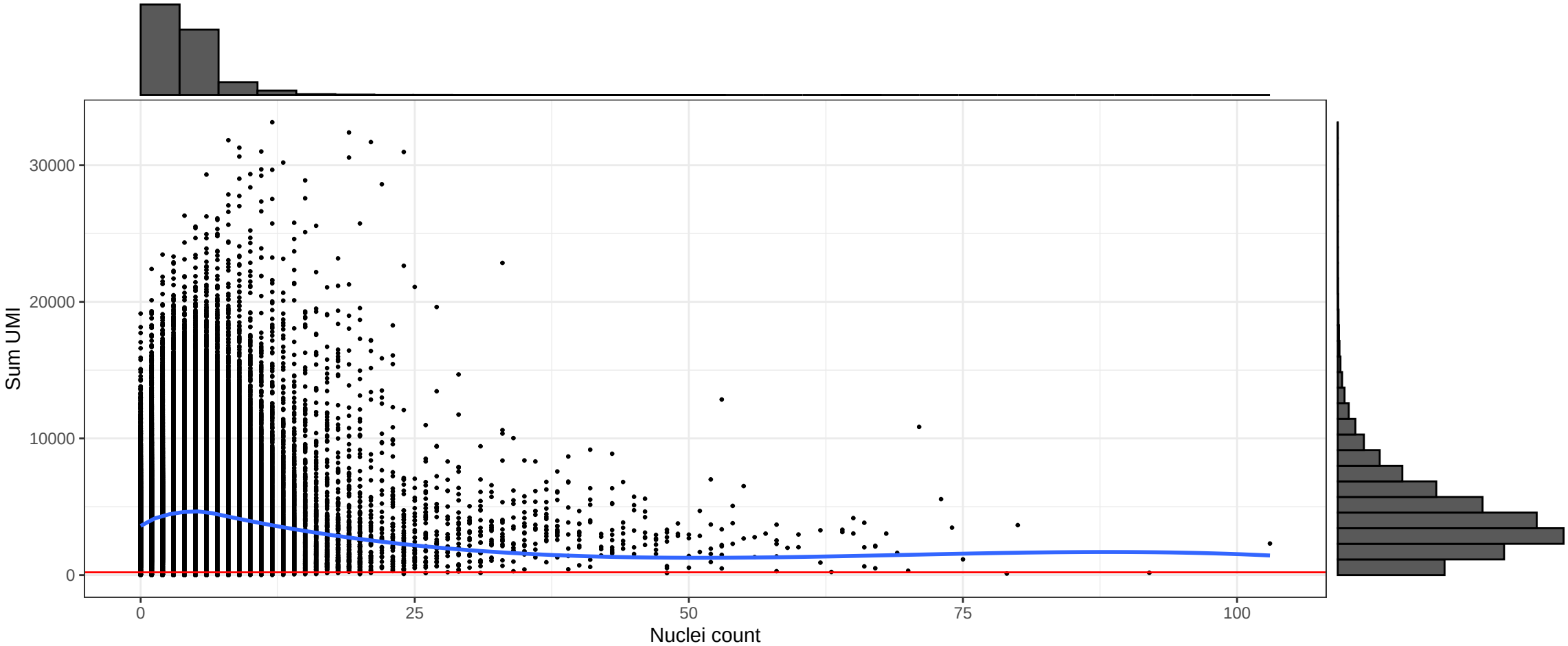

Detected genes
7500
5000
2500
0
Donor
Donor
Br2720
Br2743
Br3942
Br6423
Br6432
Br6471
Br6522
Br8325
Br8492
Br8667

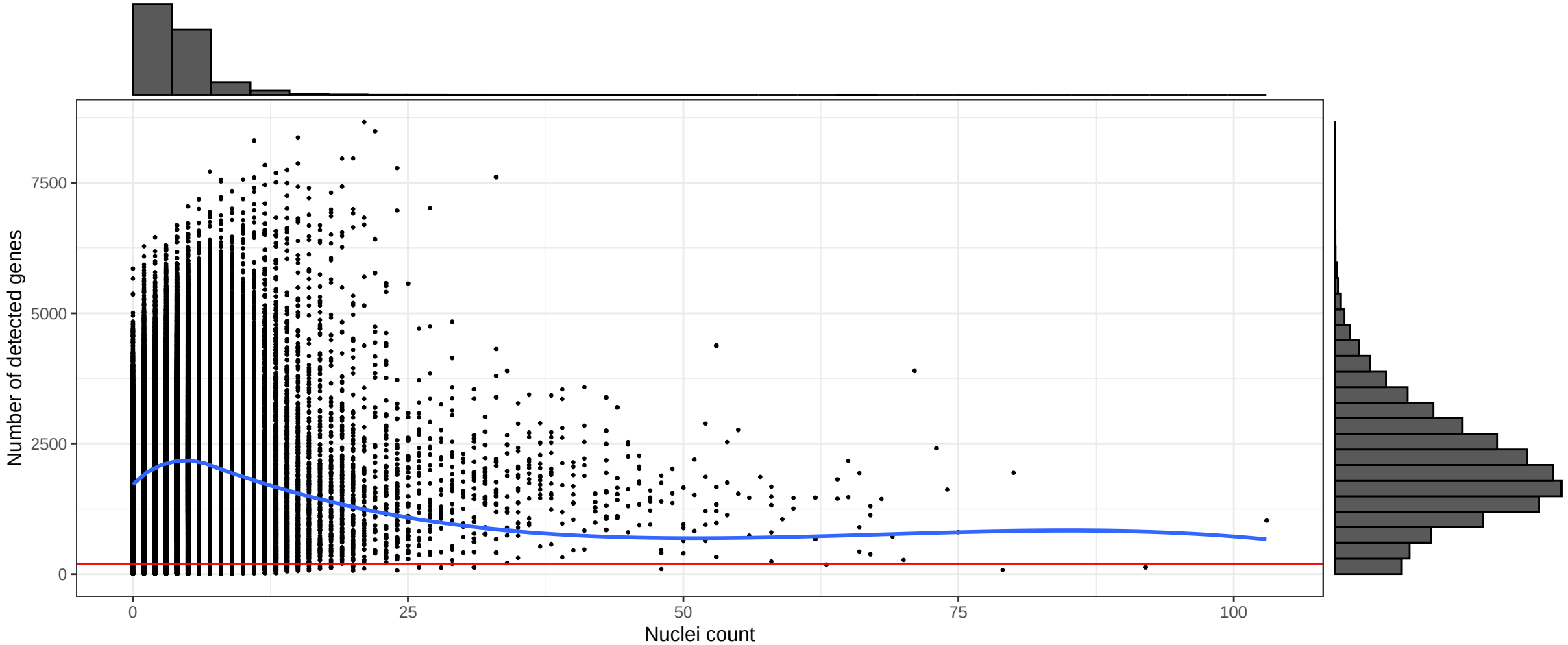

7500
5000
2500
0
Detected genes
Slide Number
Slide Number
V11D01−384
V12D07−074
V12D07−078
V12D07−333
V13F06−313
V13M06−376
V13M06−377
V13M06−378
V13M06−379
V13M13−362

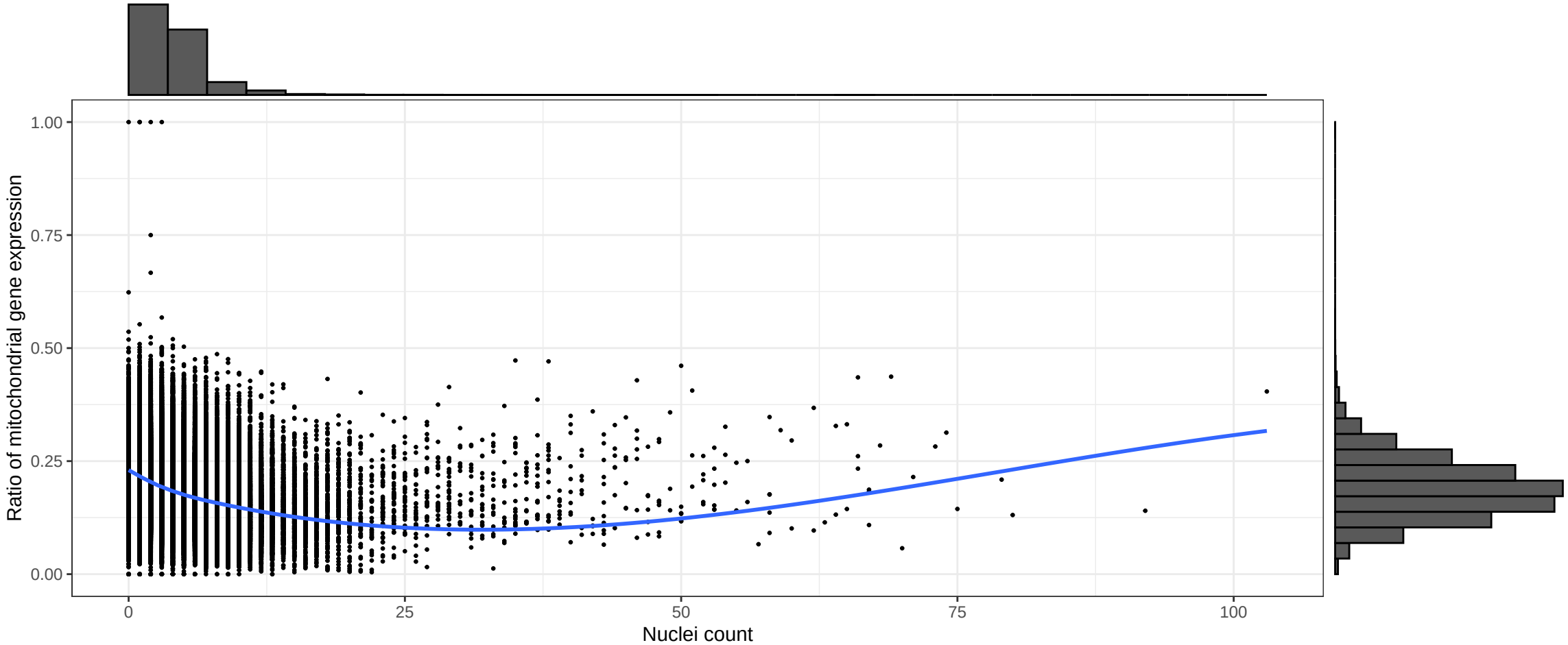

Density
0.00018
0.00016
0.00014
0.00012
0.00010
0.00008
0.00006
0.00004
0.00002
0.00000
0
5000
10000
15000
20000
25000
30000
35000
Library size


Density
0.00040
0.00035
0.00030
0.00025
0.00020
0.00015
0.00010
0.00005
0.00000
0
1000
2000
3000
4000
5000
6000
7000
8000
9000
Genes expressed in each spot


Density
6.5
6.0
5.5
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Ratio of mitochondrial expression


Sum UMI
30000
20000
10000
0
0
25
50
75
100
Nuclei count


Number of detected genes
7500
5000
2500
0
0
25
50
75
100
Nuclei count


Ratio of mitochondrial gene expression
1.00
0.75
0.50
0.25
0.00
0
25
50
75
100
Nuclei count