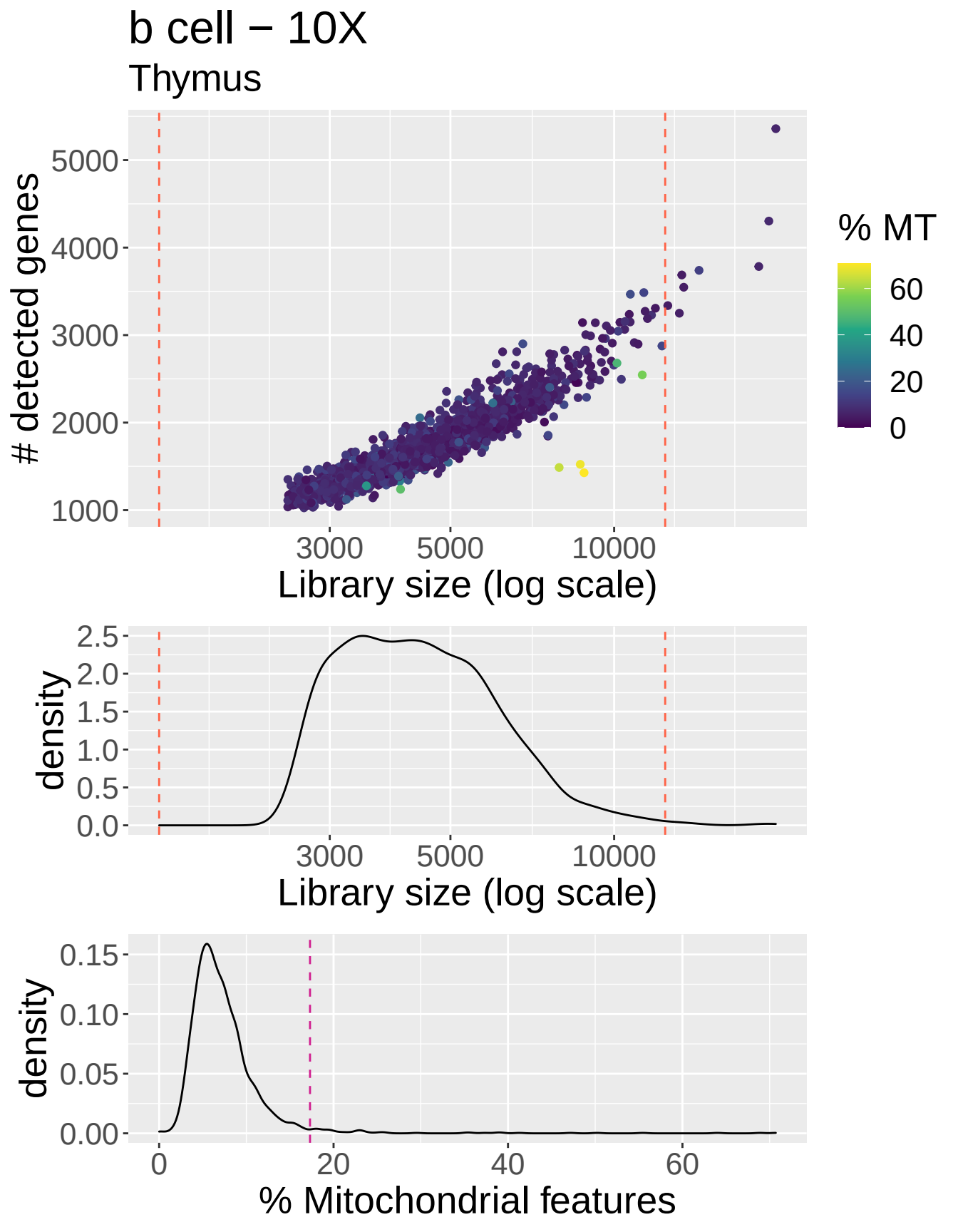
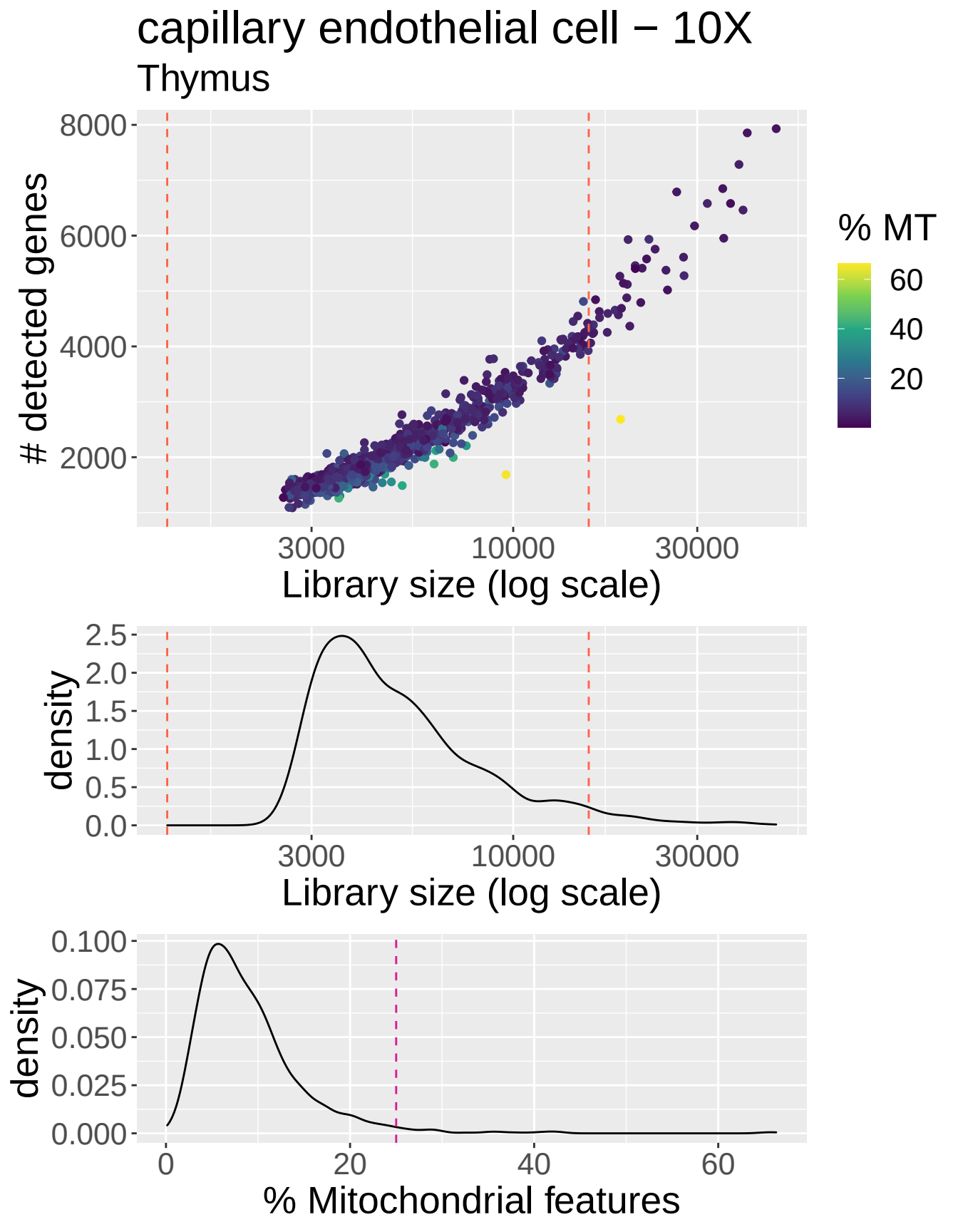
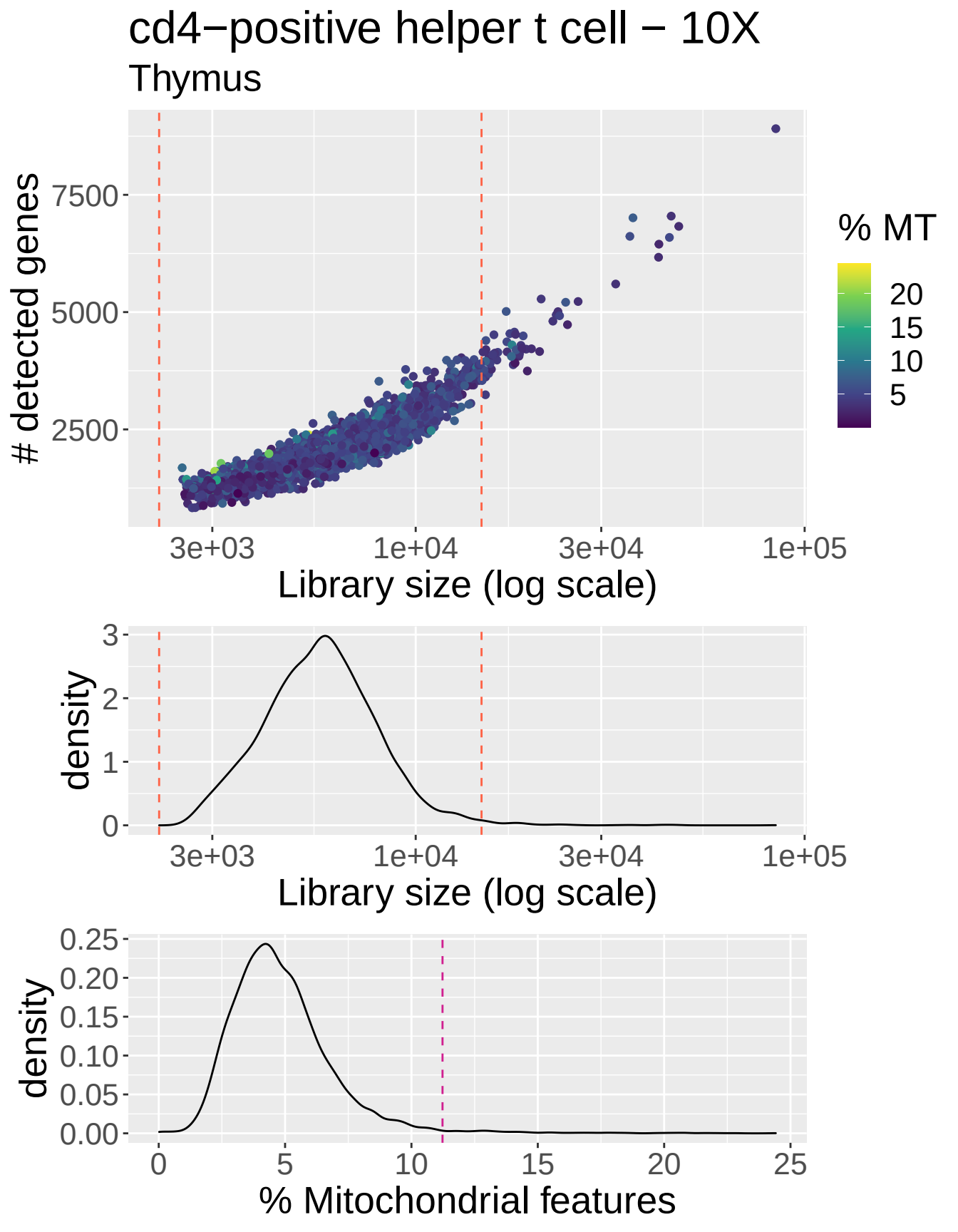
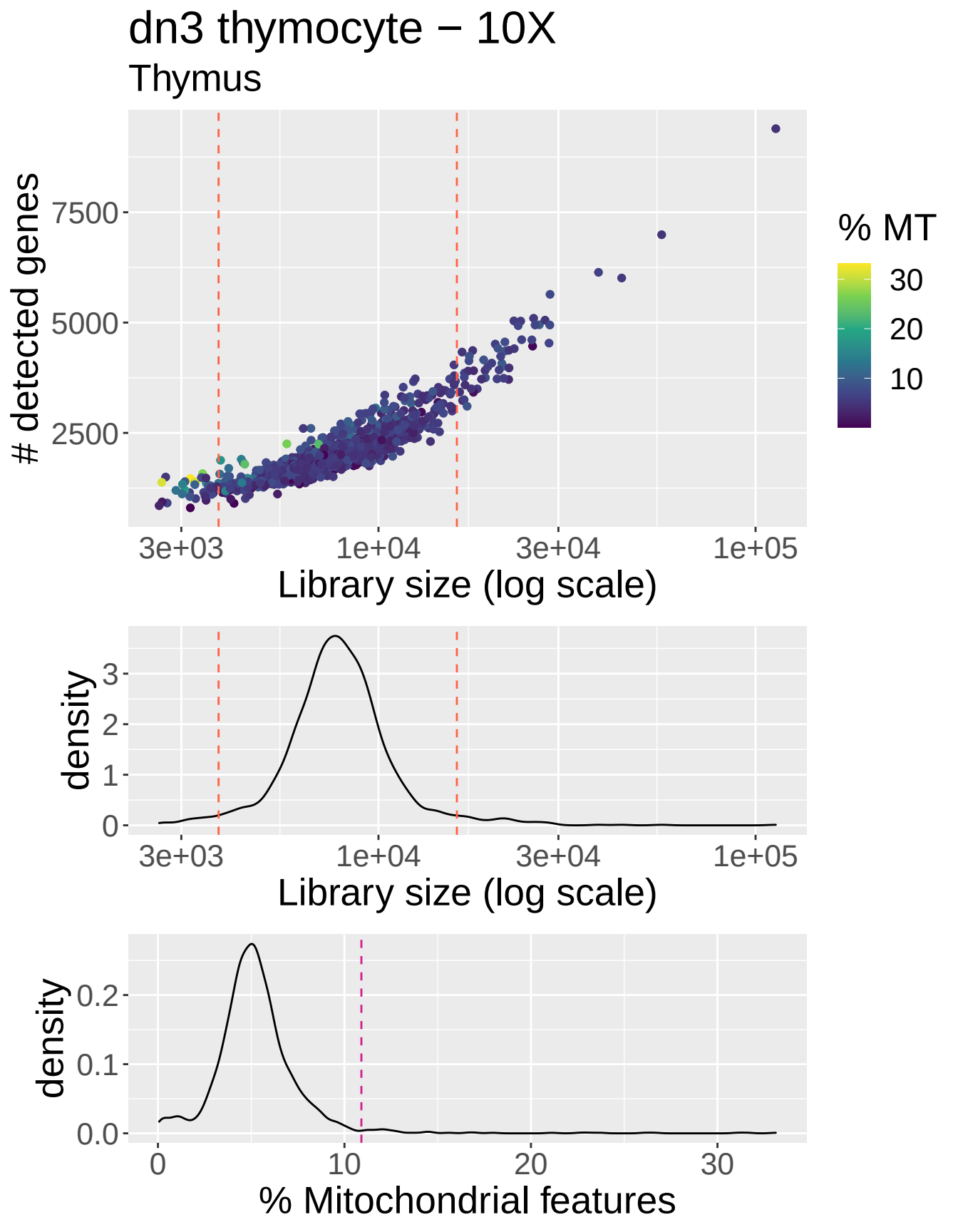
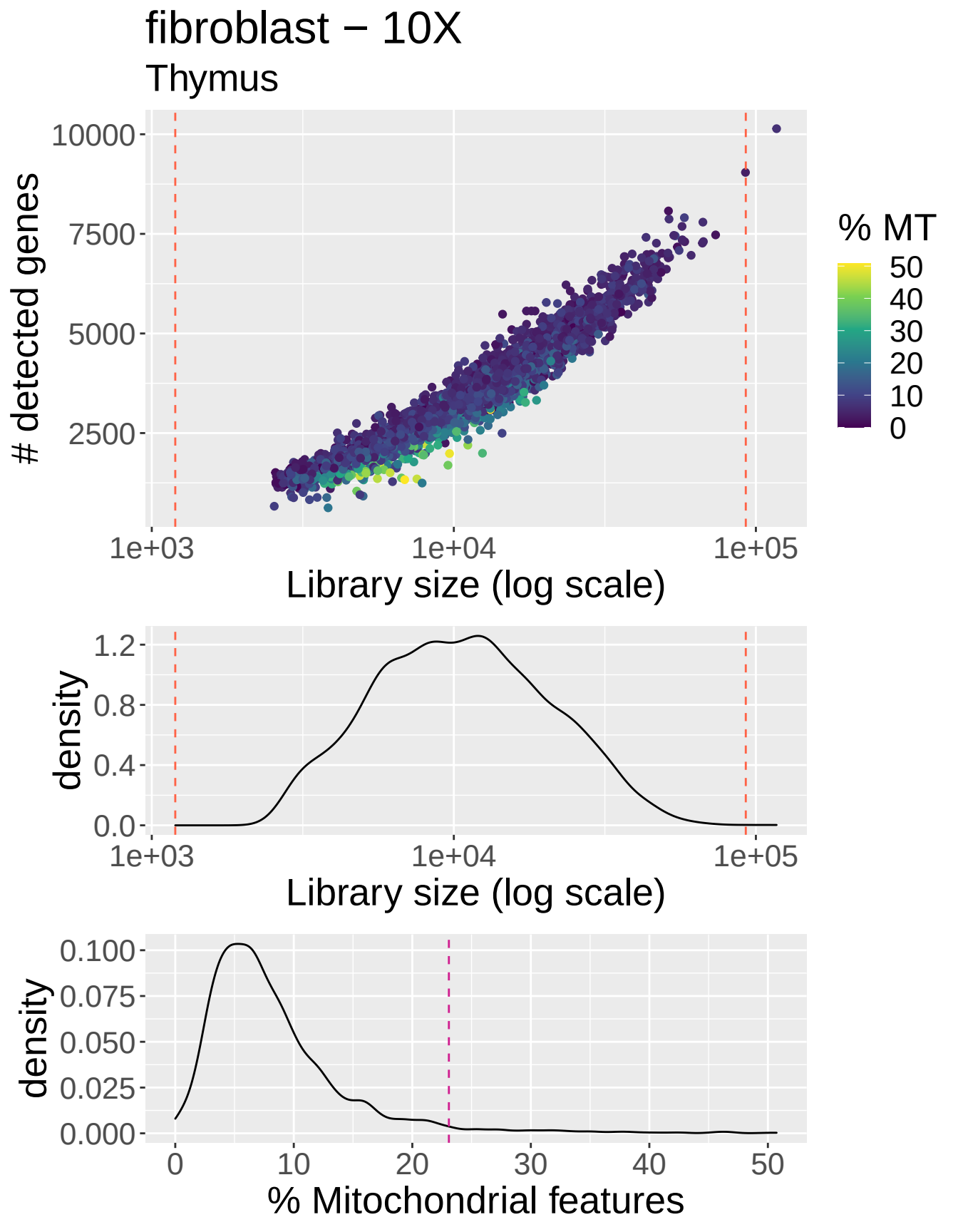
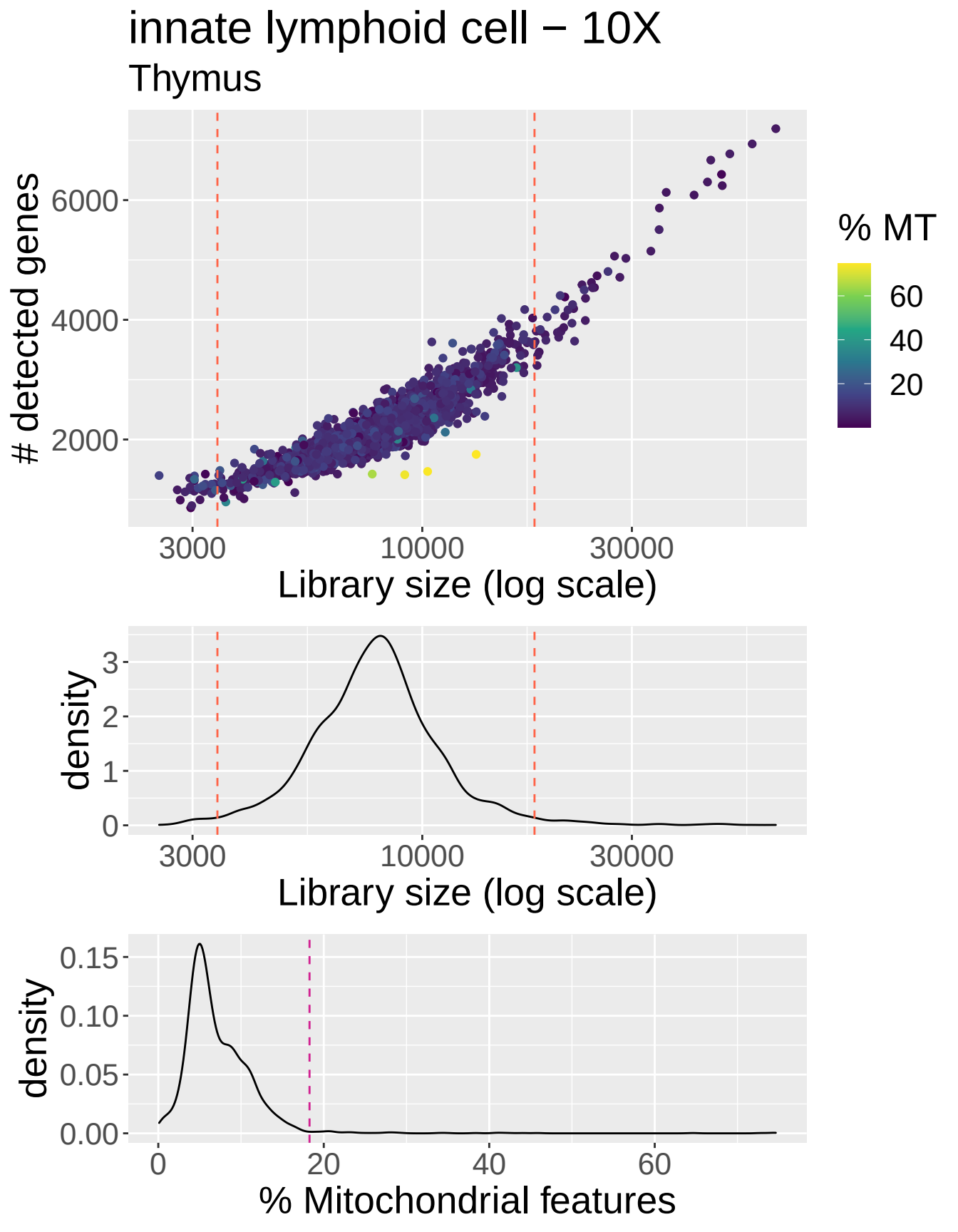

b cell – 10X
Thymus
detected genes
5000
4000
3000
2000
1000
3000
5000
10000
Library size (log scale)
% MT
60
40
20
0
density
2.5
2.0
1.5
1.0
0.5
0.0
3000
5000
10000
Library size (log scale)
density
0.15
0.10
0.05
0.00
0
20
40
60
% Mitochondrial features

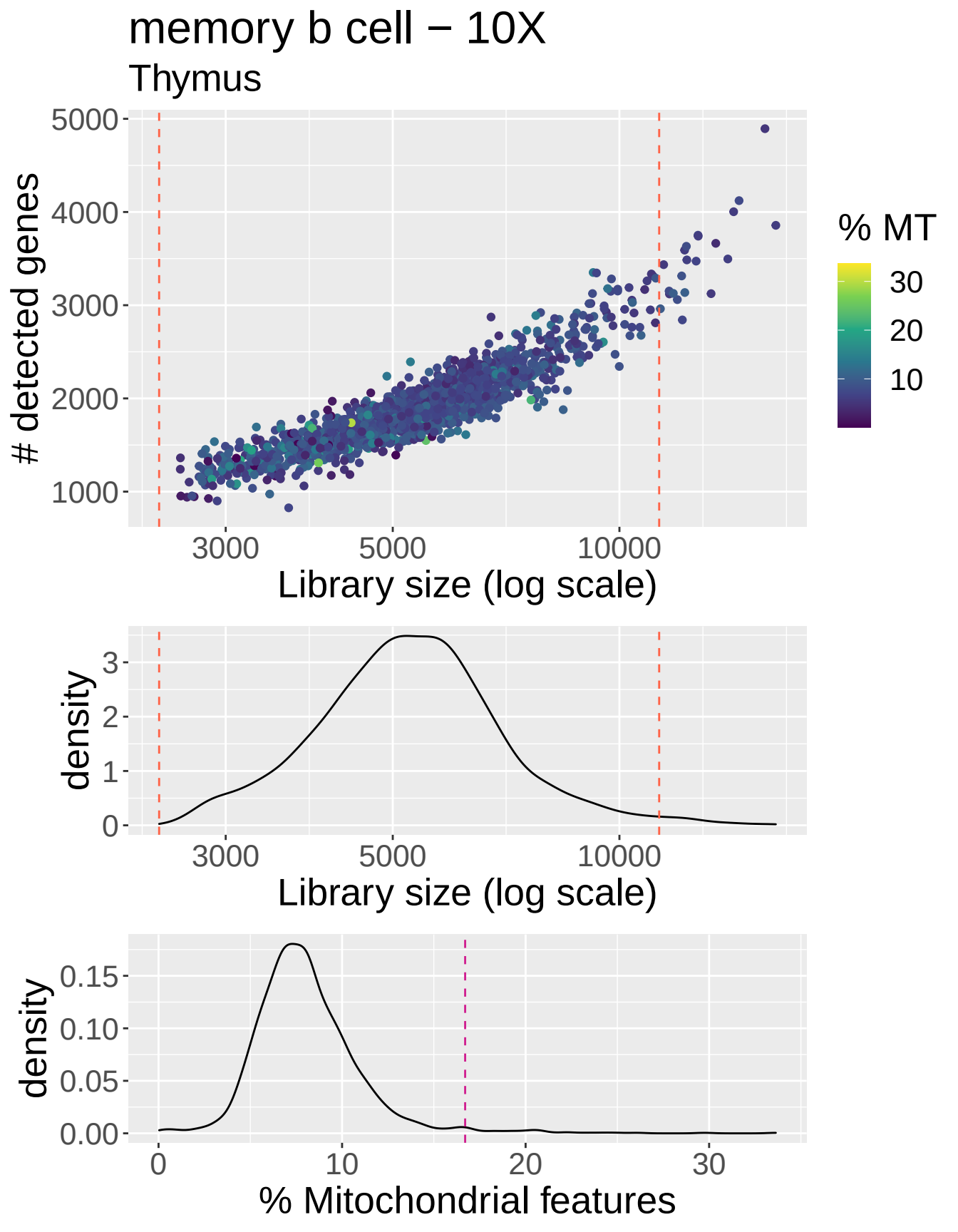

capillary endothelial cell − 10X
Thymus
8000
6000
4000
2000
detected genes
3000
10000
30000
Library size (log scale)
% MT
60
40
20
2.5
2.0
1.5
1.0
0.5
0.0
density
3000
10000
30000
Library size (log scale)
0.100
0.075
0.050
0.025
0.000
density
0
20
40
60
% Mitochondrial features

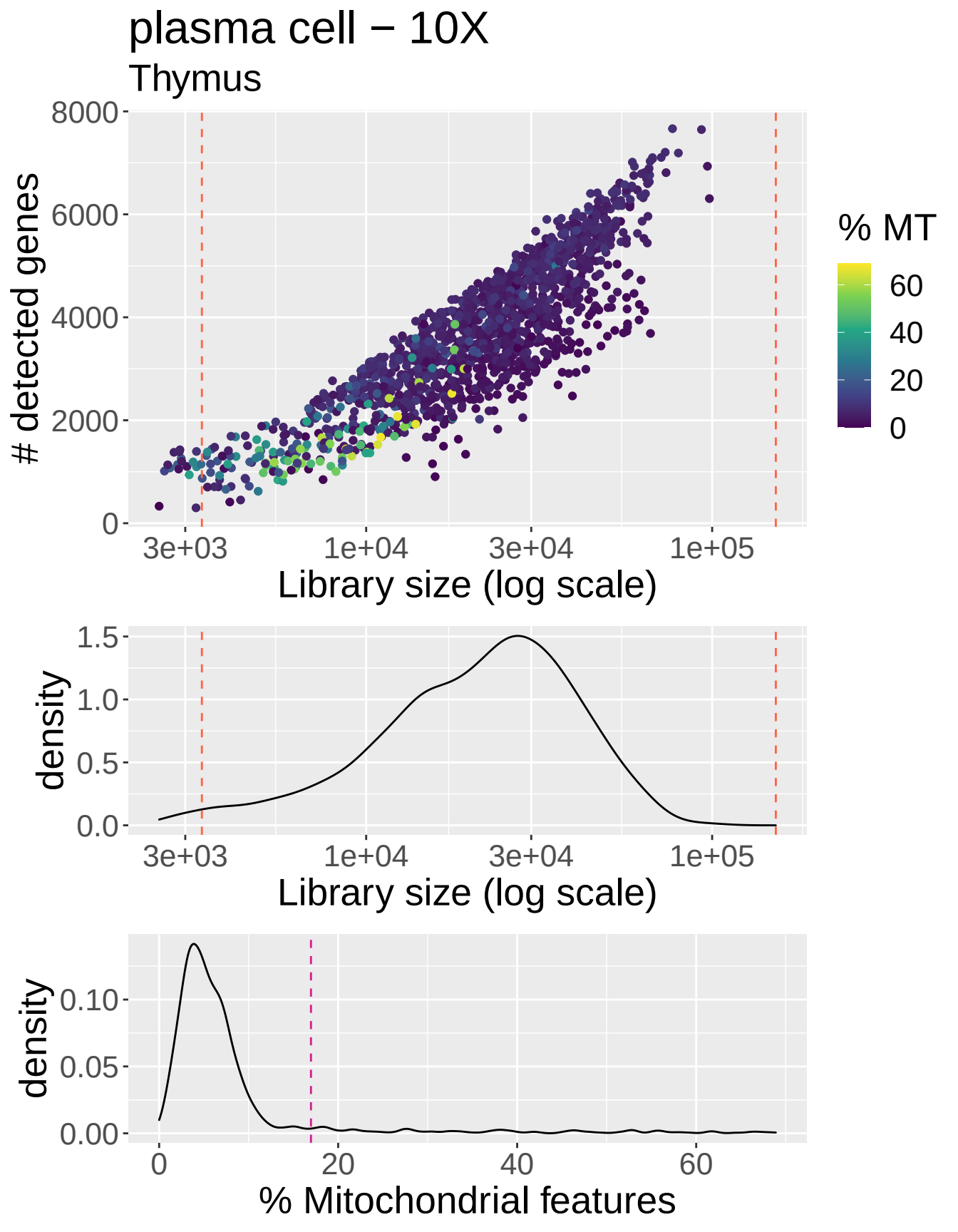

cd4−positive helper t cell − 10X
Thymus
detected genes
7500
5000
2500
% MT
20
15
10
5
3e+03
1e+04
3e+04
1e+05
Library size (log scale)
density
3
2
1
0
3e+03
1e+04
3e+04
1e+05
Library size (log scale)
density
0.25
0.20
0.15
0.10
0.05
0.00
0
5
10
15
20
25
% Mitochondrial features


dn3 thymocyte − 10X
Thymus
detected genes
7500
5000
2500
3e+03
1e+04
3e+04
1e+05
Library size (log scale)
% MT
30
20
10
density
3
2
1
0
3e+03
1e+04
3e+04
1e+05
Library size (log scale)
density
0.2
0.1
0.0
0
10
20
30
% Mitochondrial features


fibroblast − 10X
Thymus
detected genes
10000
7500
5000
2500
1e+03
1e+04
1e+05
Library size (log scale)
% MT
50
40
30
20
10
0
density
1.2
0.8
0.4
0.0
1e+03
1e+04
1e+05
Library size (log scale)
density
0.100
0.075
0.050
0.025
0.000
0
10
20
30
40
50
% Mitochondrial features

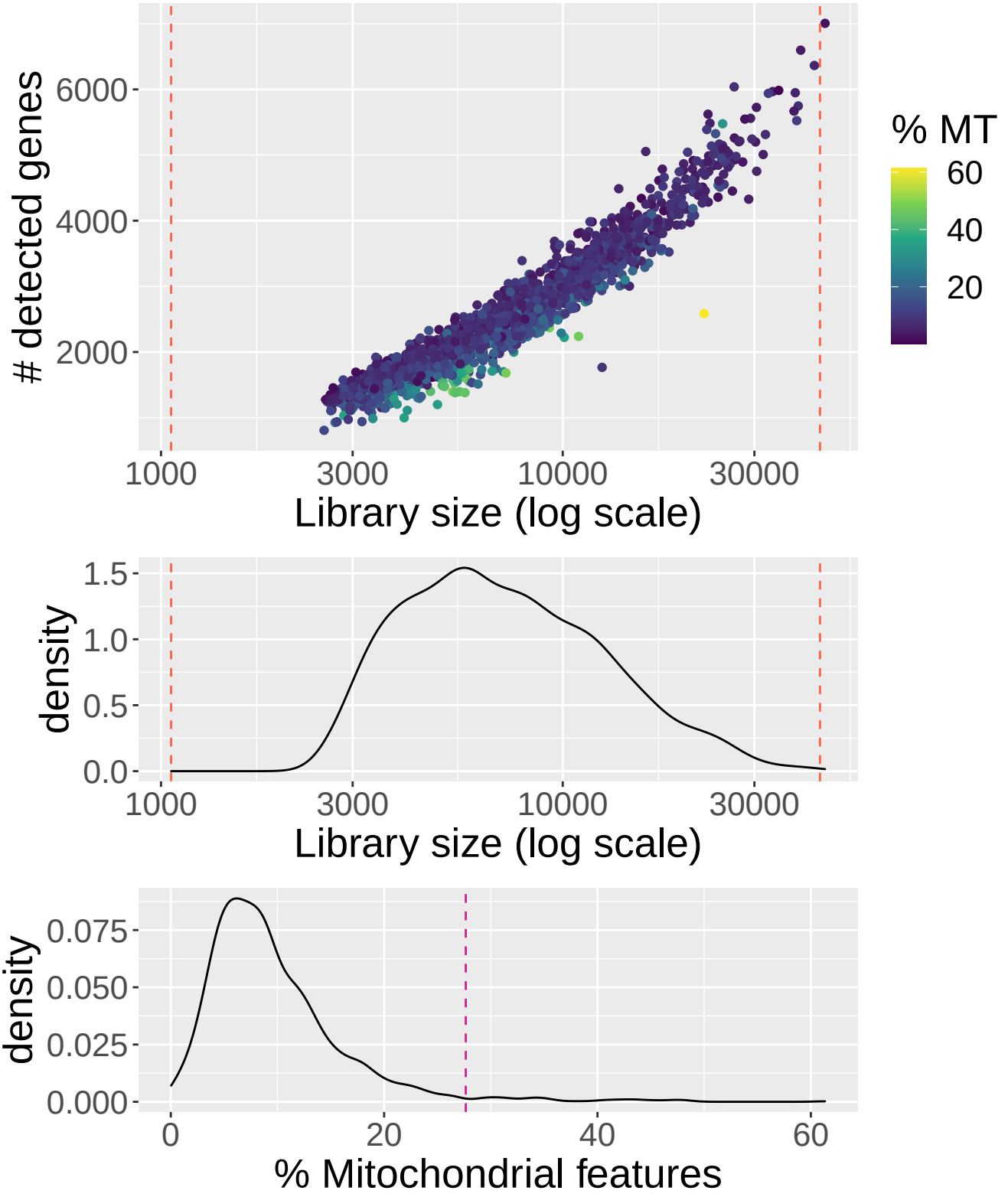

innate lymphoid cell − 10X
Thymus
detected genes
6000
4000
2000
3000
10000
30000
Library size (log scale)
% MT
60
40
20
density
3
2
1
0
3000
10000
30000
Library size (log scale)
density
0.15
0.10
0.05
0.00
0
20
40
60
% Mitochondrial features

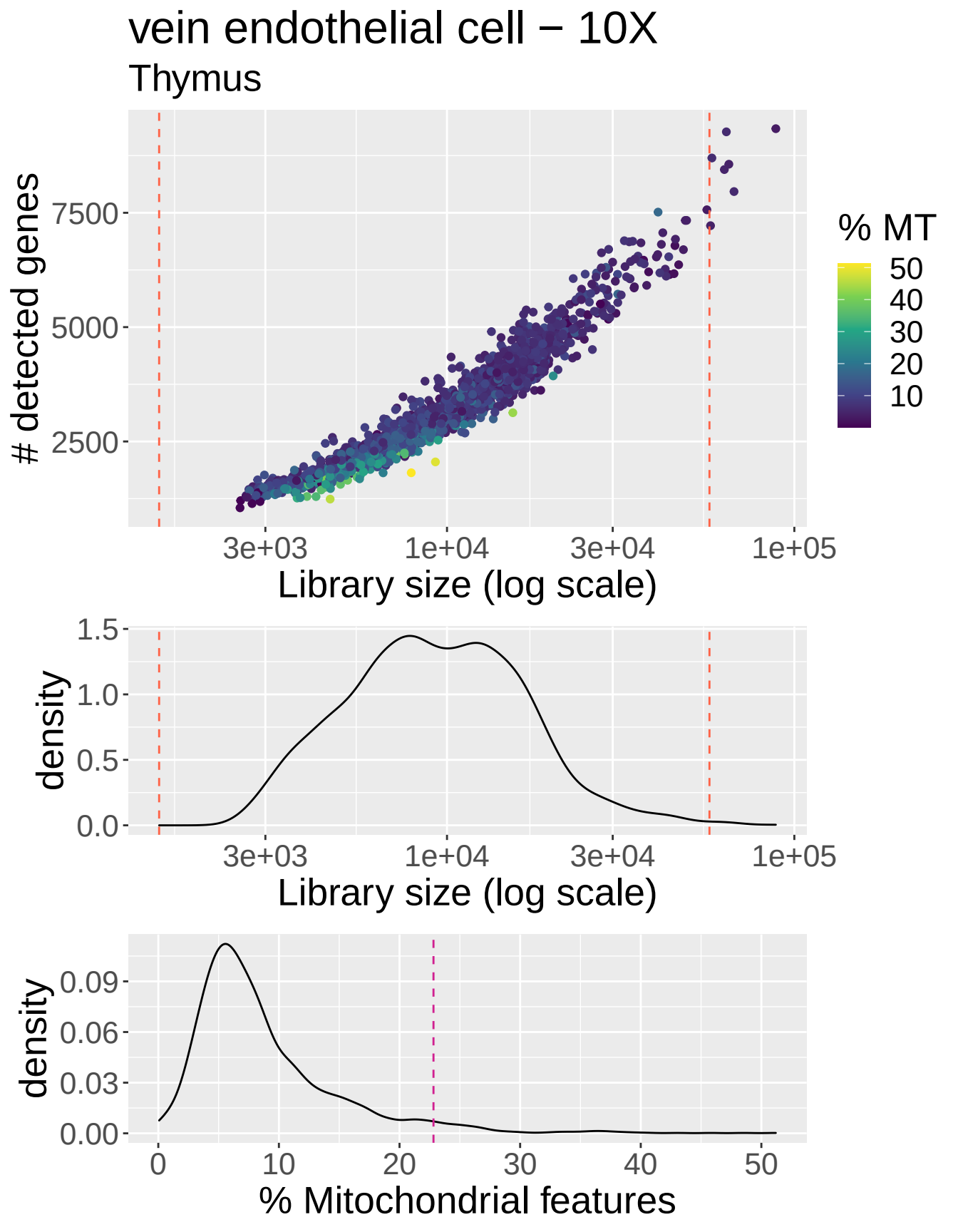

memory b cell − 10X
Thymus
detected genes
5000
4000
3000
2000
1000
3000
5000
10000
Library size (log scale)
% MT
30
20
10
density
3
2
1
0
3000
5000
10000
Library size (log scale)
density
0.15
0.10
0.05
0.00
0
10
20
30
% Mitochondrial features


plasma cell − 10X
Thymus
detected genes
8000
6000
4000
2000
0
3e+03
1e+04
3e+04
1e+05
Library size (log scale)
% MT
60
40
20
0
density
1.5
1.0
0.5
0.0
3e+03
1e+04
3e+04
1e+05
Library size (log scale)
density
0.10
0.05
0.00
0
20
40
60
% Mitochondrial features

vascular associated smooth muscle cell -

Thymus




vein endothelial cell − 10X
Thymus
detected genes
7500
5000
2500
% MT
50
40
30
20
10
3e+03
1e+04
3e+04
1e+05
Library size (log scale)
density
1.5
1.0
0.5
0.0
3e+03
1e+04
3e+04
1e+05
Library size (log scale)
density
0.09
0.06
0.03
0.00
0
10
20
30
40
50
% Mitochondrial features