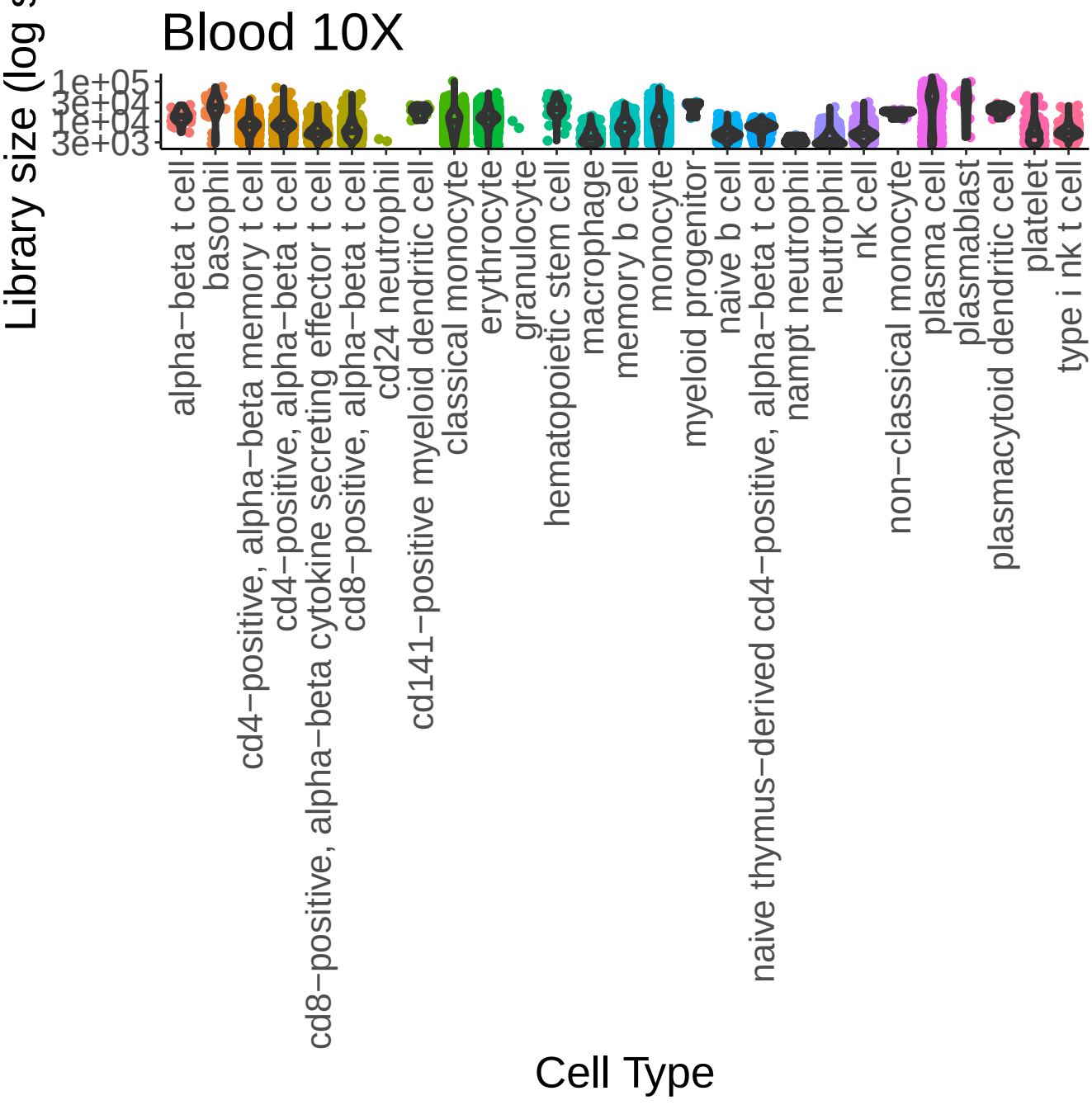
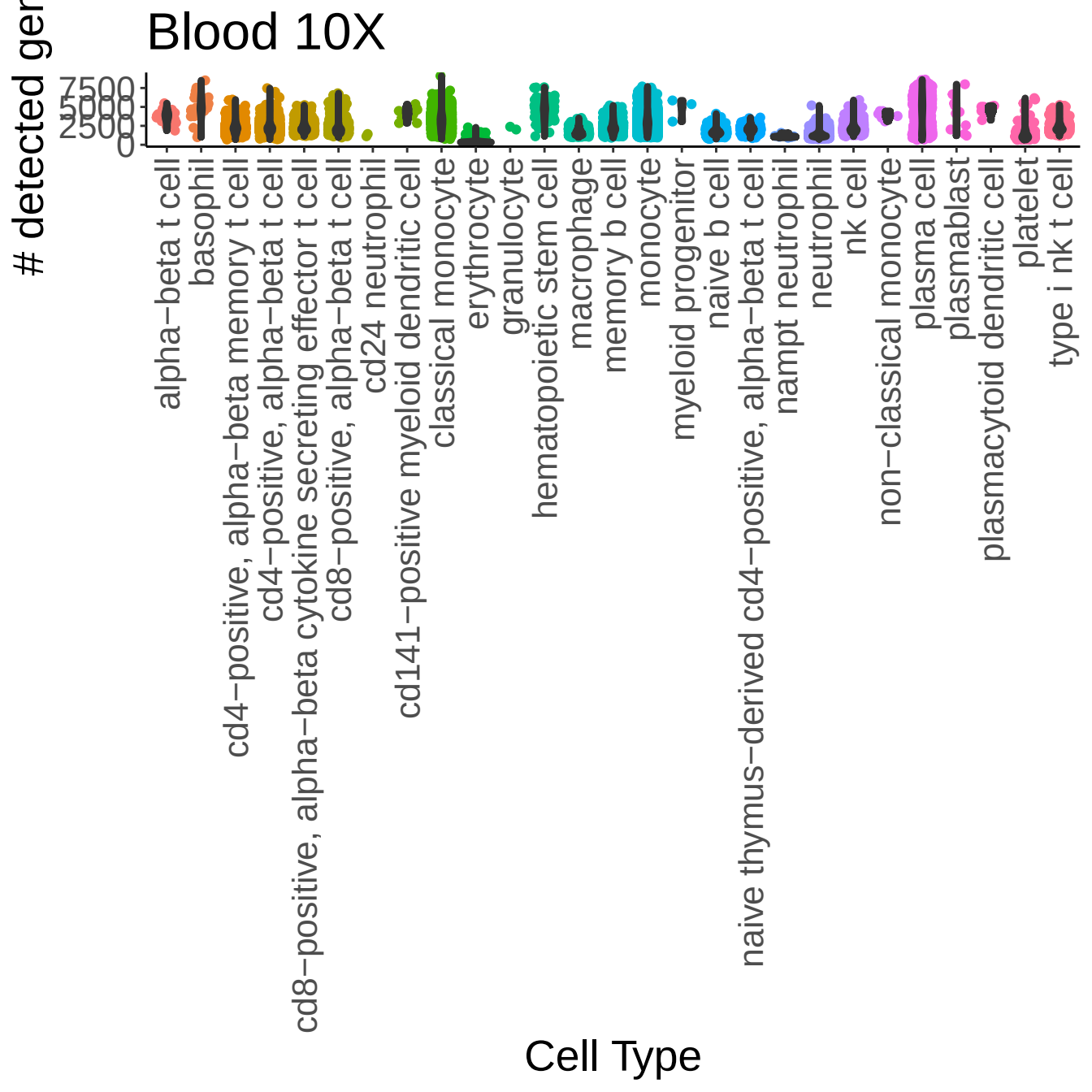

Blood 10X
Library size (log s
1e+05
3e+04
1e+04
3e+03
alpha−beta t cell
basophil
cd4−positive, alpha−beta memory t cell
cd4−positive, alpha−beta t cell
cd8−positive, alpha−beta cytokine secreting effector t cell
cd8−positive, alpha−beta t cell
cd24 neutrophil
cd141−positive myeloid dendritic cell
classical monocyte
erythrocyte
granulocyte
hematopoietic stem cell
macrophage
memory b cell
monocyte
myeloid progenitor
naive b cell
naive thymus−derived cd4−positive, alpha−beta t cell
nampt neutrophil
neutrophil
nk cell
non−classical monocyte
plasma cell
plasmablast
plasmacytoid dendritic cell
platelet
type i nk t cell
Cell Type


Blood 10X
detected gen
7500
5000
2500
0
alpha−beta t cell
basophil
cd4−positive, alpha−beta memory t cell
cd4−positive, alpha−beta t cell
cd8−positive, alpha−beta cytokine secreting effector t cell
cd8−positive, alpha−beta t cell
cd24 neutrophil
cd141−positive myeloid dendritic cell
classical monocyte
erythrocyte
granulocyte
hematopoietic stem cell
macrophage
memory b cell
monocyte
myeloid progenitor
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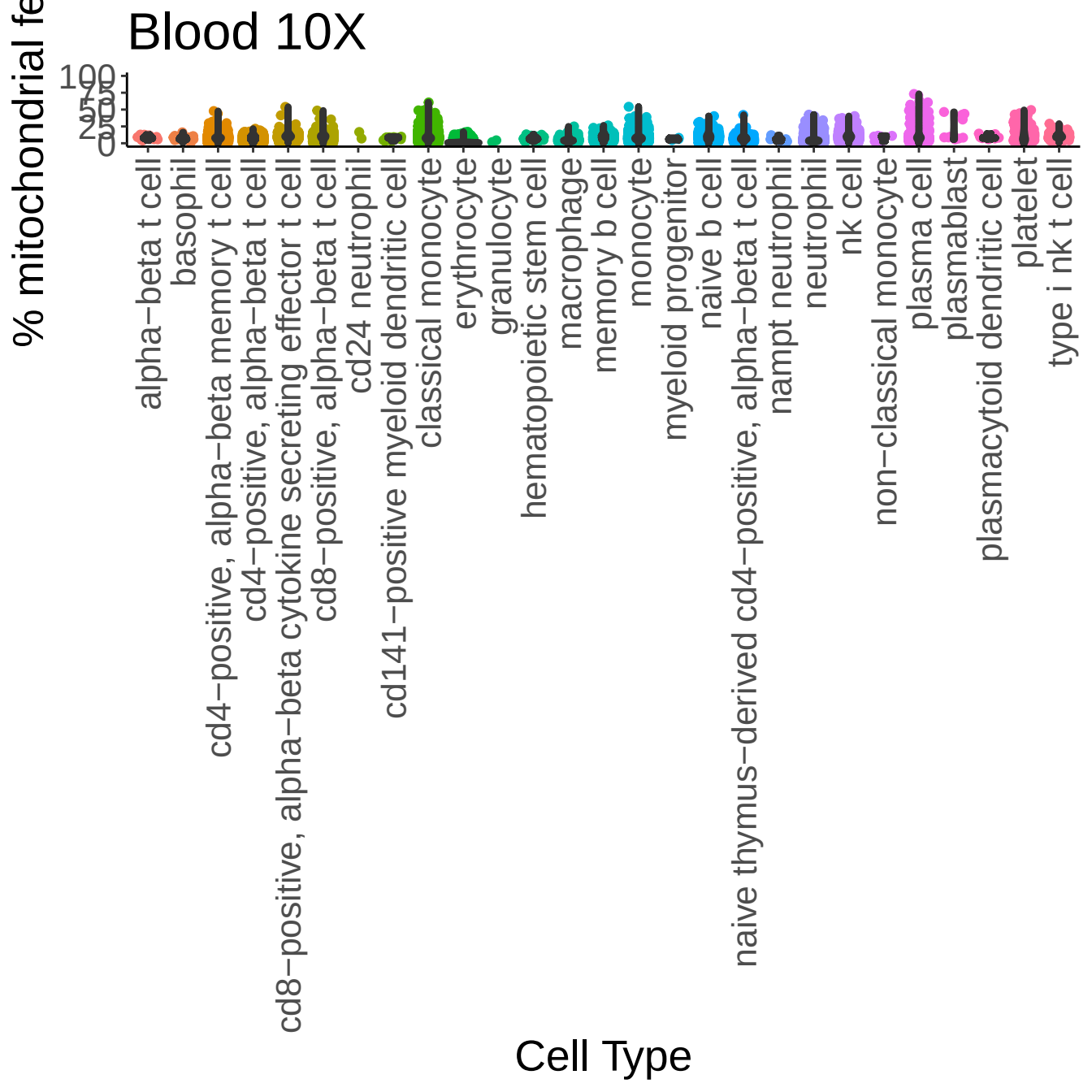
nampt neutrophil
neutrophil
nk cell
non−classical monocyte
plasma cell
plasmablast
plasmacytoid dendritic cell
platelet
type i nk t cell
Cell Type


Blood 10X
% mitochondrial fe
100
75
50
25
0
alpha−beta t cell
basophil
cd4−positive, alpha−beta memory t cell
cd4−positive, alpha−beta t cell
cd8−positive, alpha−beta cytokine secreting effector t cell
cd8−positive, alpha−beta t cell
cd24 neutrophil
cd141−positive myeloid dendritic cell
classical monocyte
erythrocyte
granulocyte
hematopoietic stem cell
macrophage
memory b cell
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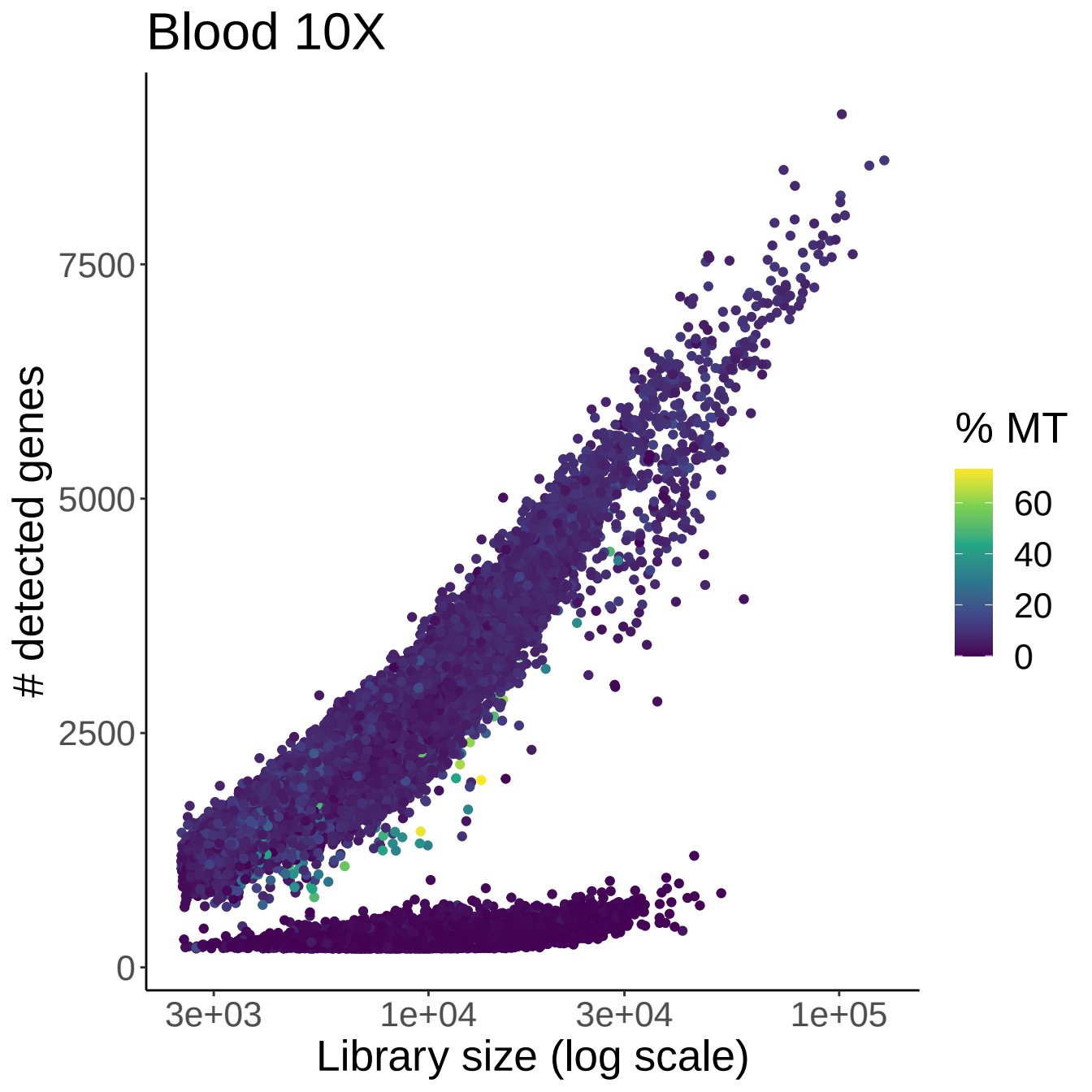
nampt neutrophil
neutrophil
nk cell
non−classical monocyte
plasma cell
plasmablast
plasmacytoid dendritic cell
platelet
type i nk t cell
Cell Type


Blood 10X
detected genes
7500
5000
2500
0
3e+03
1e+04
3e+04
1e+05
Library size (log scale)
% MT
60
40
20
0