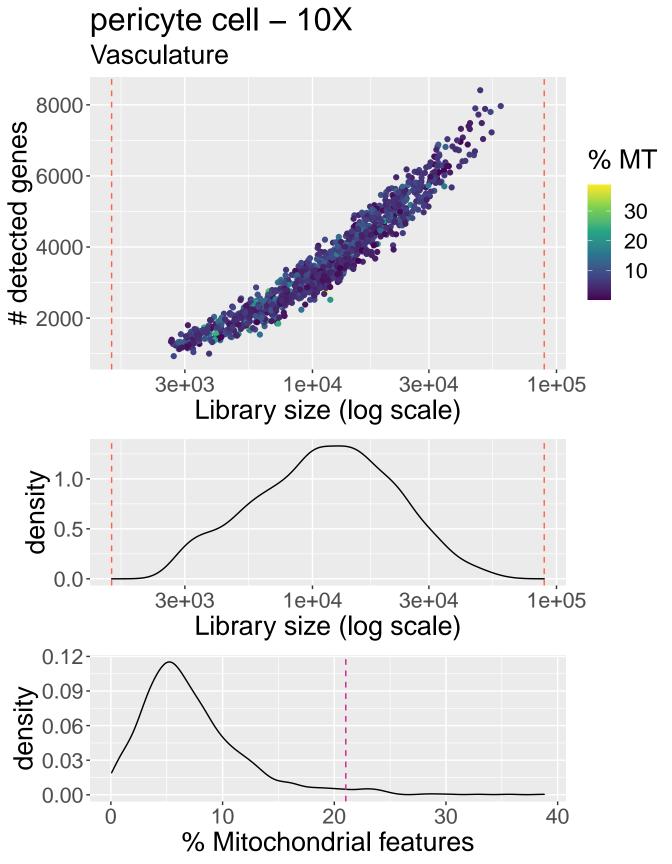


fibroblast - 10X Vasculature # detected genes 3000-% MT 30 20 10 0 0-3e+03 1e+05 1e+04 3e+04 Library size (log scale) density 0.5 0.0 3e+03 1e+04 3e+04 1e+05 Library size (log scale) 0.15density 0.10-0.05-0.00-20 10 30 % Mitochondrial features

macrophage - 10X Vasculature # detected genes 5000 2500 % MT 60 40 20 0-1 1e+03 1e+04 1e+05 Library size (log scale) 1.25-1.00density 0.75-0.50-0.25-0.00 1e+04 1e+05 1e+03 Library size (log scale) 0.075density 0.050 0.025 0.000-60 20 40 80 % Mitochondrial features



smooth muscle cell – 10X Vasculature 10000-# detected genes % MT 7500-50 40 30 20 10 5000-2500-3e+03 3e+04 1e+04 1e+05 Library size (log scale) density 0.5-0.0 3e+03 1e+04 3e+04 1e+05 Library size (log scale) 0.15-0.10-0.05-0.00-20 40 60 % Mitochondrial features

vein or capillary endothelial cell – 10X Vasculature # detected genes 3000-% MT 80 60 40 20 3e+04 3e+03 1e+04 1e+05 Library size (log scale) density 0.5 0.0 3e+03 1e+04 3e+04 1e+05 Library size (log scale) 0.12density 0.00-0.03-0.00-40 60 20 80 % Mitochondrial features