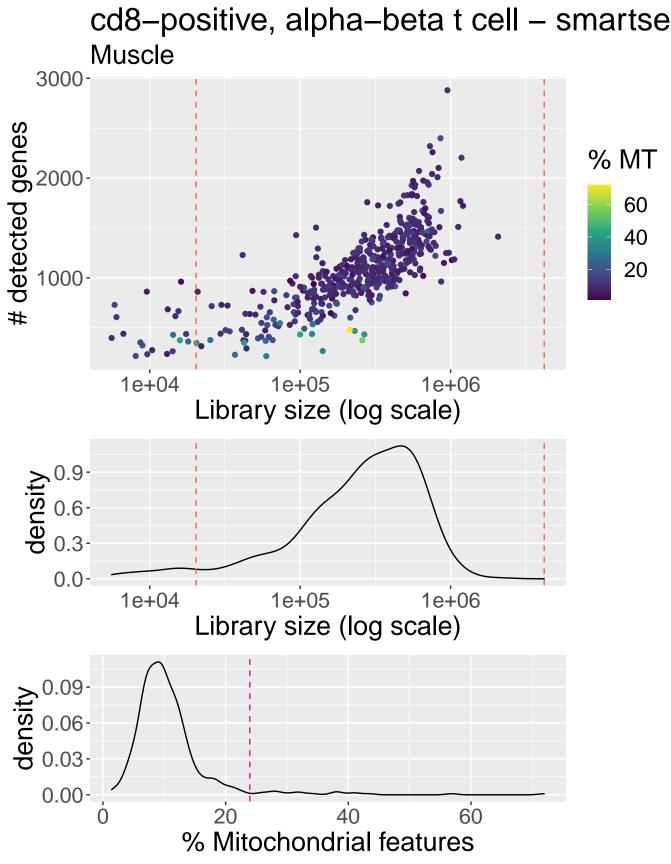


cd4-positive, alpha-beta t cell - smartse Muscle # detected genes % MT 1e+04 1e+05 1e+06 Library size (log scale) 2.0-1.5density 1.0-0.5-0.5-0.0-1e+06 1e+04 1e+05 Library size (log scale) 0.09 density 0.00-0.00-20 40 60 % Mitochondrial features

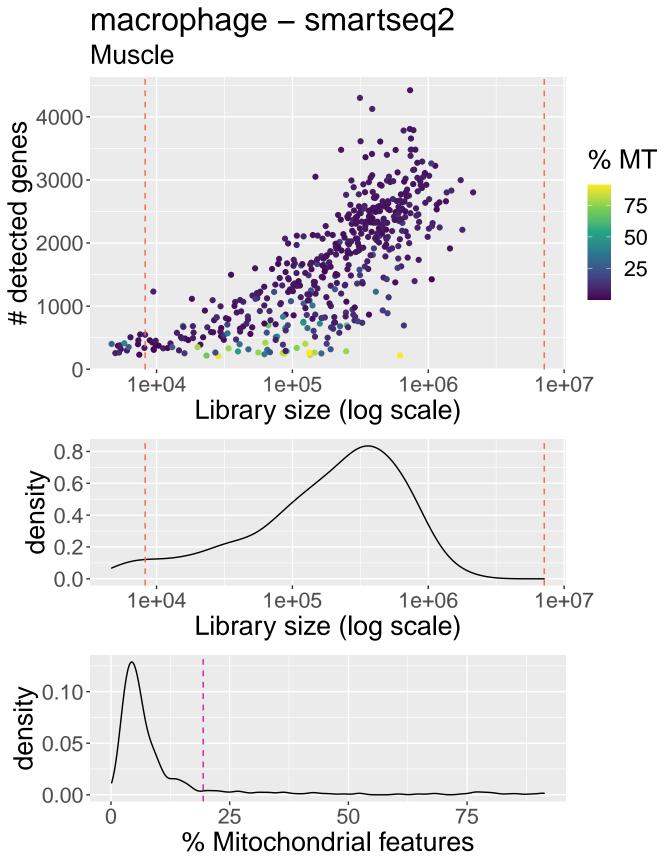
60

40

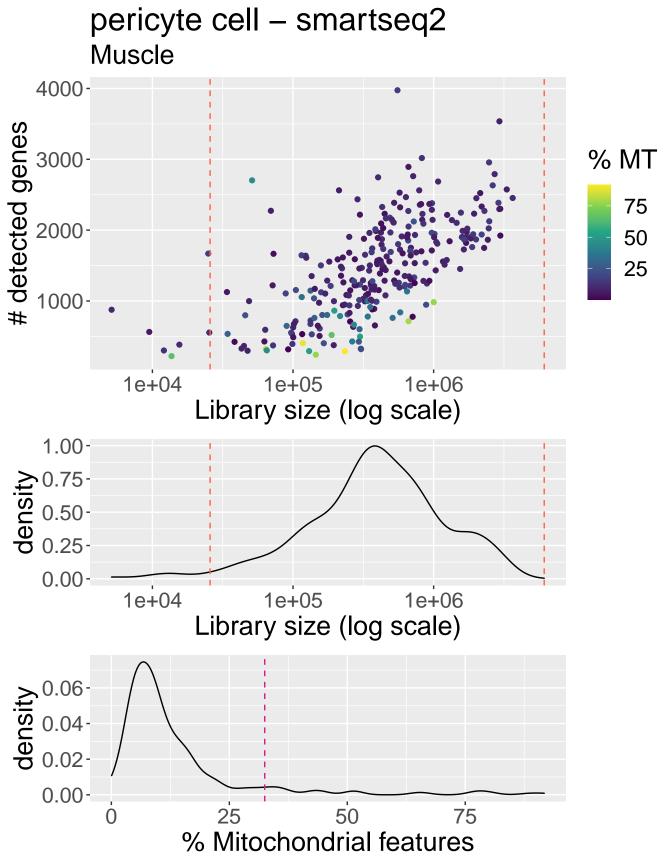
20



endothelial cell of vascular tree - smartse Muscle 5000-# detected denes 3000-2000-1000-% MT 75 50 25 0-1e+04 1e+05 1e+06 1e+07 Library size (log scale) 1.00density 0.75-0.00 -1e+04 1e+05 1e+07 1e+06 Library size (log scale) 0.15density 0.05-0.00-25 50 75 % Mitochondrial features



mesenchymal stem cell - smartseq2 Muscle 6000-# detected genes % MT 75 50 25 0 0 1e+04 1e+05 1e+06 1e+07 Library size (log scale) 1.00density 0.75-0.00 1e+05 1e+04 1e+06 1e+07 Library size (log scale) 0.12density -80.0 0.00 50 25 75 % Mitochondrial features



skeletal muscle satellite stem cell - smar Muscle 6000-# detected genes % MT 4000-75 50 25 2000-0 0-1e+05 1e+06 1e+04 1e+07 Library size (log scale) 0.8 density 0.4-0.2-0.0-1e+06 1e+04 1e+05 1e+07 Library size (log scale) 0.100density 0.075 - 0.050 - 0.025 -0.000-25 50 75 % Mitochondrial features