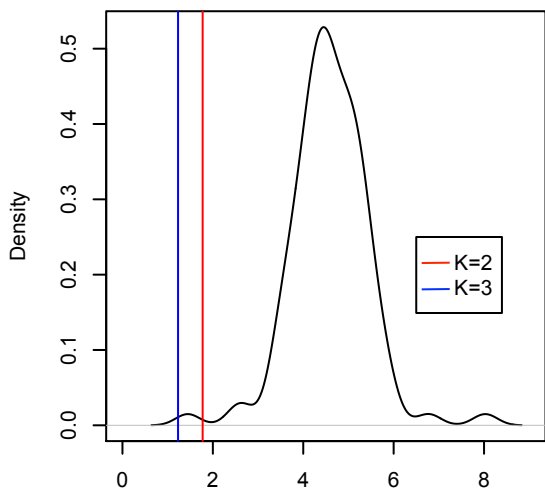
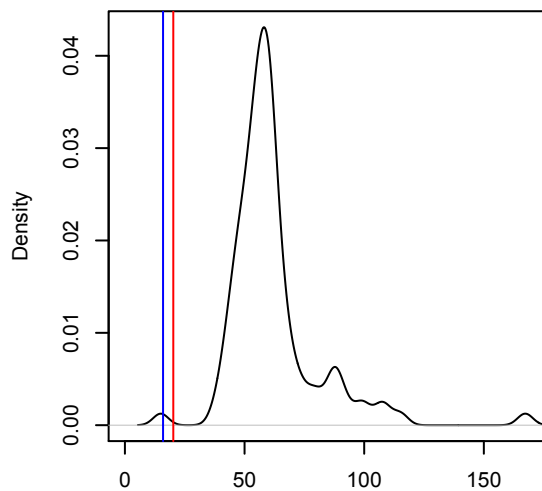


Within domain variance H3K4me2



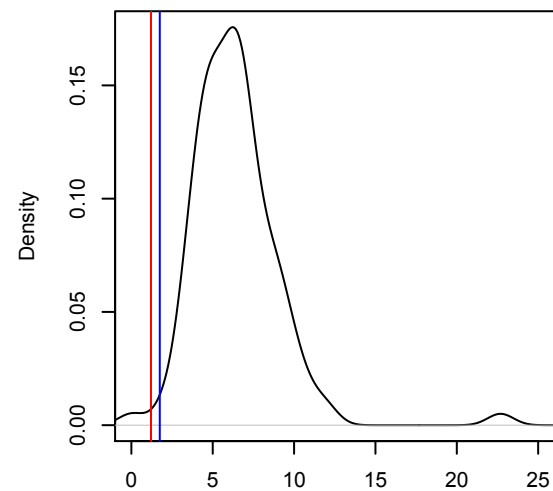
p-value = 0.003
p-value = 0.001

Within domain variance H3K4me3



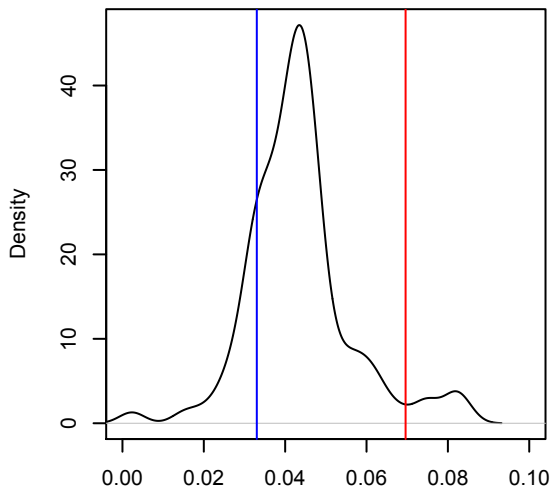
p-value = 0.002
p-value = 0.001

Within domain variance H3K27me3



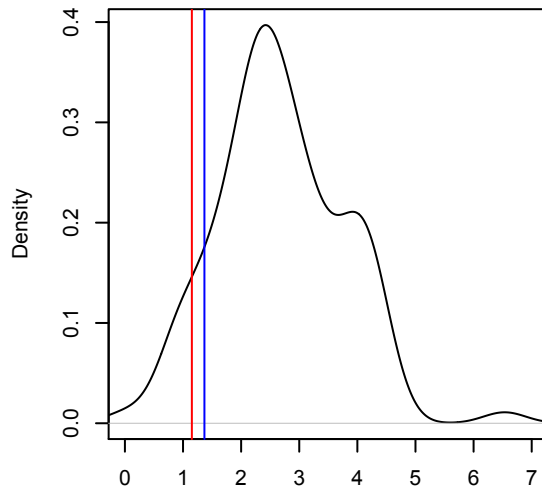
p-value = 0.001
p-value = 0.001

Within domain variance H3K9me3



p-value = 0.972
p-value = 0.093

Within domain variance H3K36me3



p-value = 0.013
p-value = 0.015