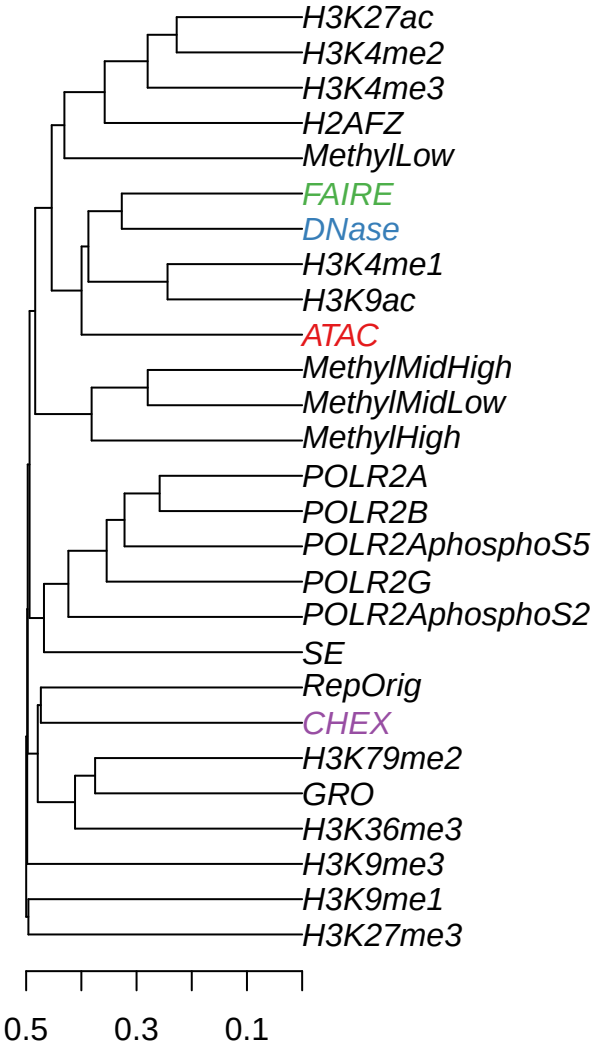
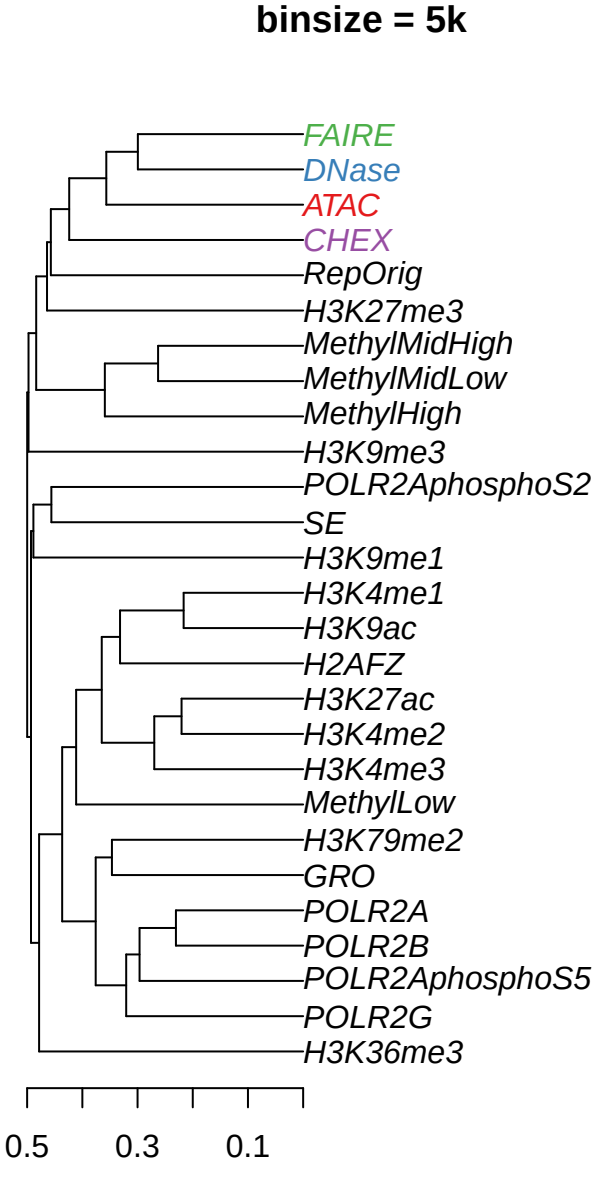
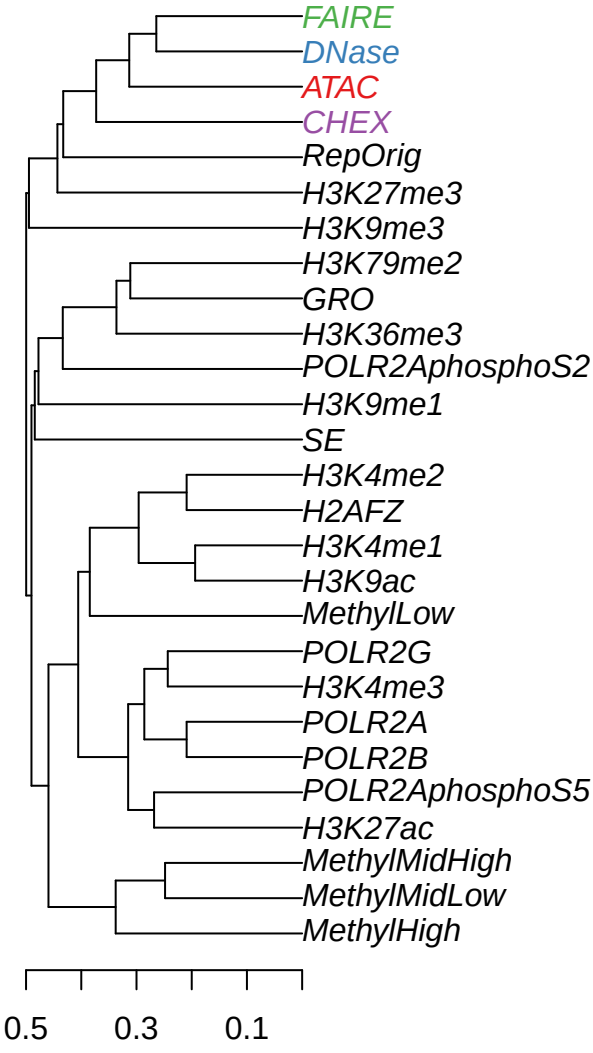
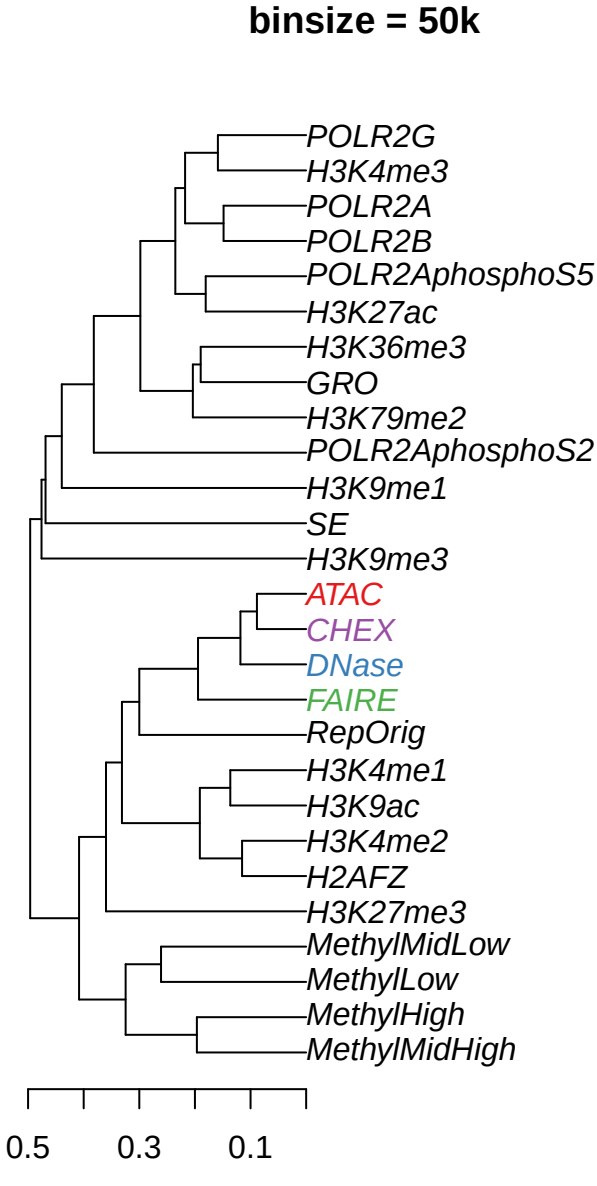
binsize = 2k

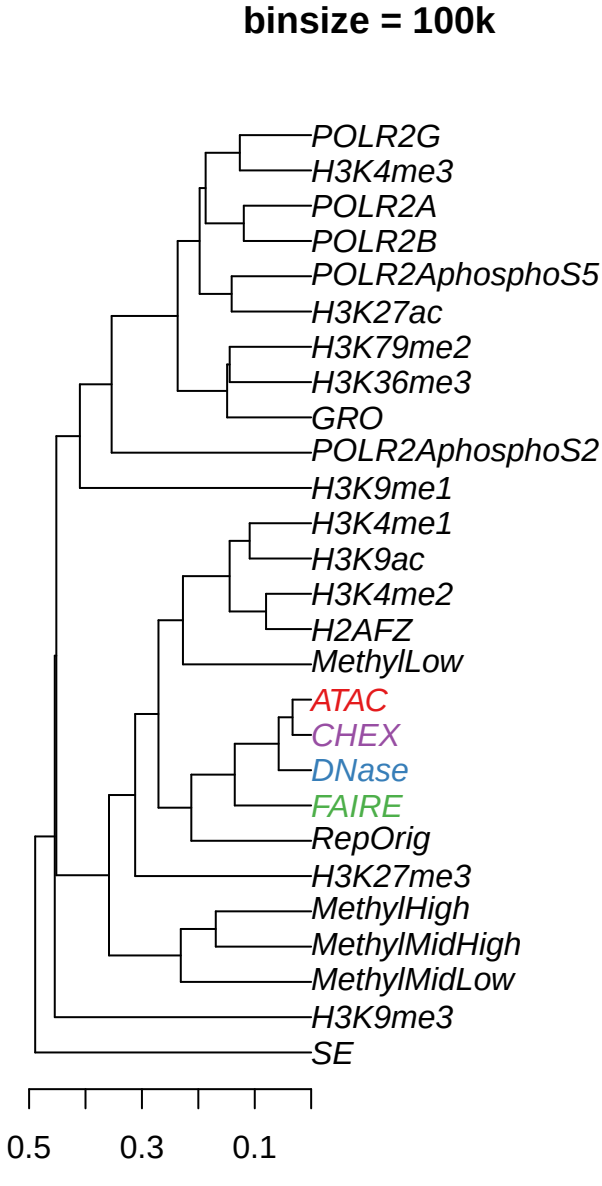

H3K27ac
H3K4me2
H3K4me3
H2AFZ
MethylLow
FAIRE
DNase
H3K4me1
H3K9ac
ATAC
MethylMidHigh
MethylMidLow
MethylHigh
POLR2A
POLR2B
POLR2AphosphoS5
POLR2G
POLR2AphosphoS2
SE
RepOrig
CHEX
H3K79me2
GRO
H3K36me3
H3K9me3
H3K9me1
H3K27me3
0.5
0.3
0.1

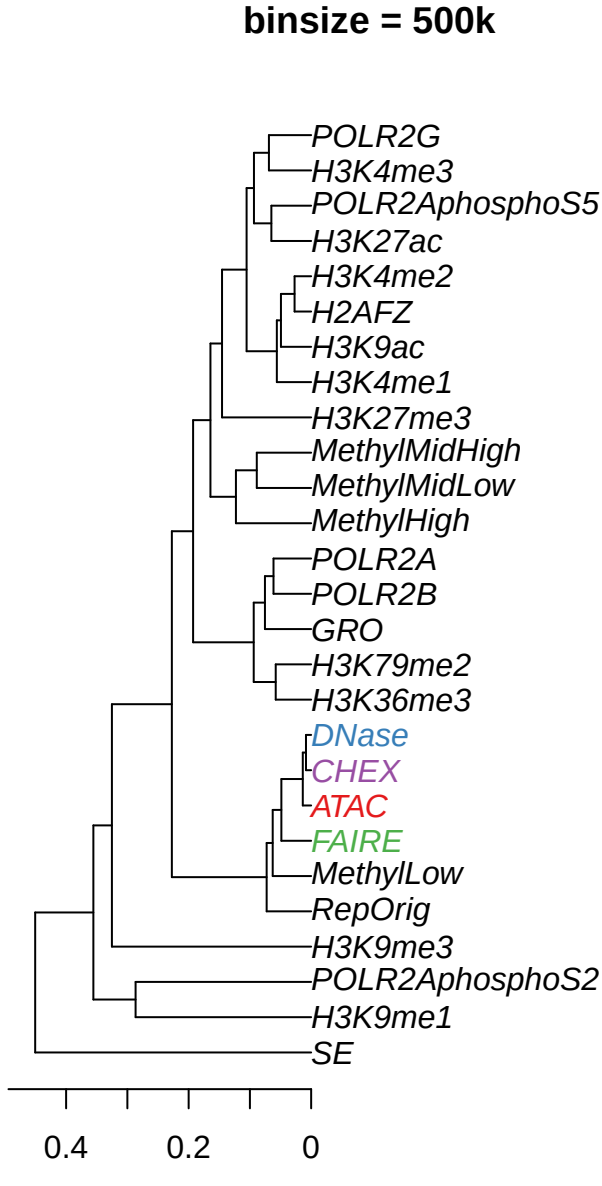

binsize = 5k
FAIRE
DNase
ATAC
CHEX
RepOrig
H3K27me3
MethylMidHigh
MethylMidLow
MethylHigh
H3K9me3
POLR2AphosphoS2
SE
H3K9me1
H3K4me1
H3K9ac
H2AFZ
H3K27ac
H3K4me2
H3K4me3
MethylLow
H3K79me2
GRO
POLR2A
POLR2B
POLR2AphosphoS5
POLR2G
H3K36me3
0.5
0.3
0.1

binsize = 10k

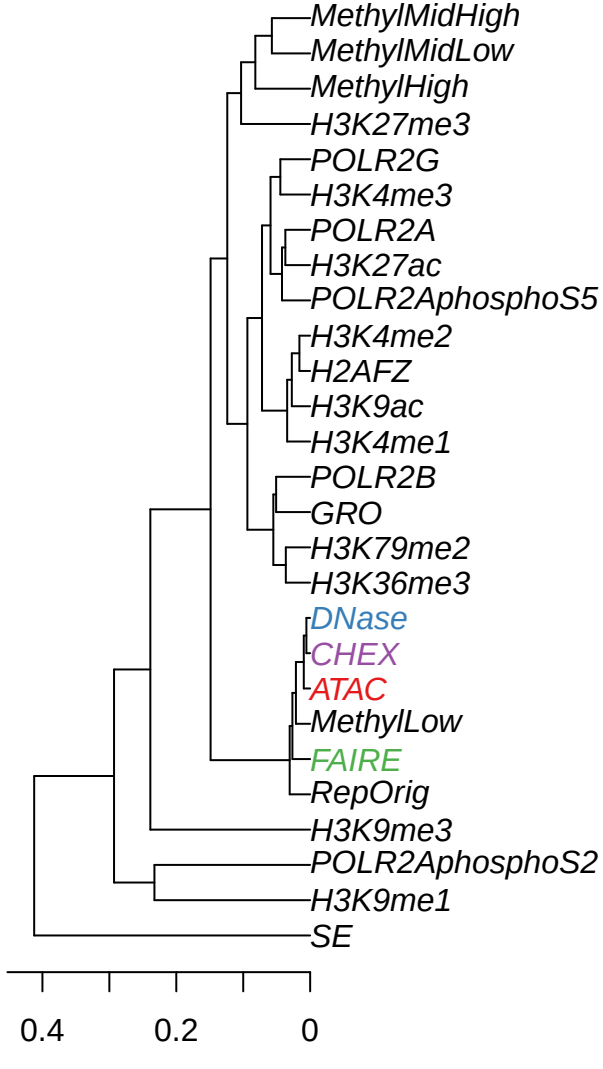

FAIRE
DNase
ATAC
CHEX
RepOrig
H3K27me3
H3K9me3
H3K79me2
GRO
H3K36me3
POLR2AphosphoS2
H3K9me1
SE
H3K4me2
H2AFZ
H3K4me1
H3K9ac
MethylLow
POLR2G
H3K4me3
POLR2A
POLR2B
POLR2AphosphoS5
H3K27ac
MethylMidHigh
MethylMidLow
MethylHigh
0.5
0.3
0.1

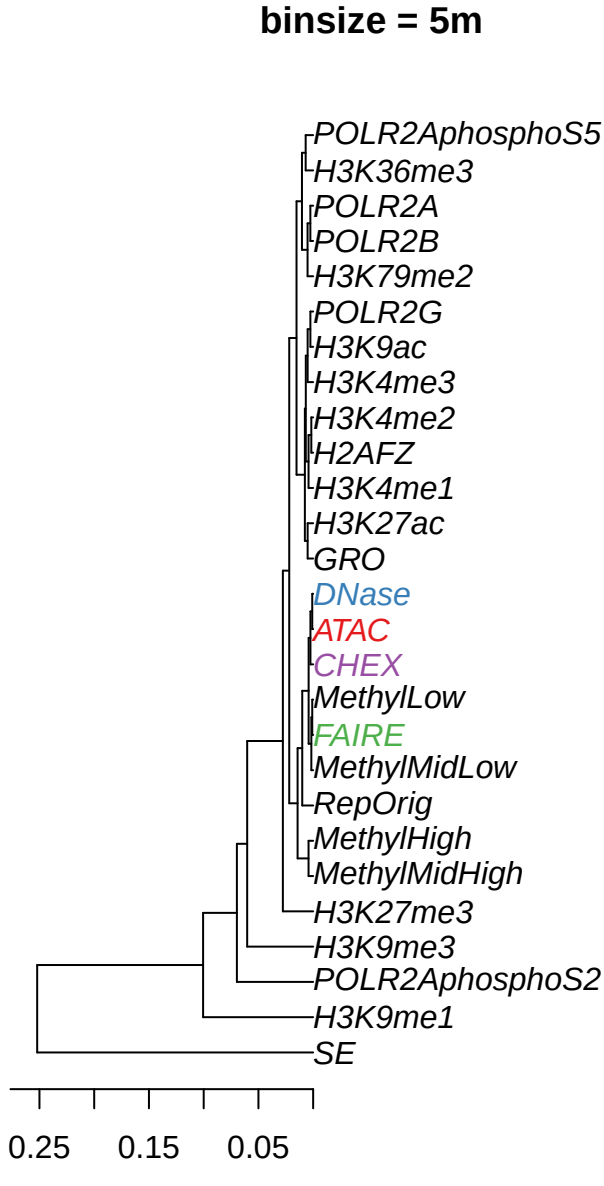

binsize = 50k
POLR2G
H3K4me3
POLR2A
POLR2B
POLR2AphosphoS5
H3K27ac
H3K36me3
GRO
H3K79me2
POLR2AphosphoS2
H3K9me1
SE
H3K9me3
ATAC
CHEX
DNase
FAIRE
RepOrig
H3K4me1
H3K9ac
H3K4me2
H2AFZ
H3K27me3
MethylMidLow
MethylLow
MethylHigh
MethylMidHigh
0.5
0.3
0.1


binsize = 100k
POLR2G
H3K4me3
POLR2A
POLR2B
POLR2AphosphoS5
H3K27ac
H3K79me2
H3K36me3
GRO
POLR2AphosphoS2
H3K9me1
H3K4me1
H3K9ac
H3K4me2
H2AFZ
MethylLow
ATAC
CHEX
DNase
FAIRE
RepOrig
H3K27me3
MethylHigh
MethylMidHigh
MethylMidLow
H3K9me3
SE
0.5
0.3
0.1


binsize = 500k
POLR2G
H3K4me3
POLR2AphosphoS5
H3K27ac
H3K4me2
H2AFZ
H3K9ac
H3K4me1
H3K27me3
MethylMidHigh
MethylMidLow
MethylHigh
POLR2A
POLR2B
GRO
H3K79me2
H3K36me3
DNase
CHEX
ATAC
FAIRE
MethylLow
RepOrig
H3K9me3
POLR2AphosphoS2
H3K9me1
SE
0.4
0.2
0

binsize = 1m


MethylMidHigh
MethylMidLow
MethylHigh
H3K27me3
POLR2G
H3K4me3
POLR2A
H3K27ac
POLR2AphosphoS5
H3K4me2
H2AFZ
H3K9ac
H3K4me1
POLR2B
GRO
H3K79me2
H3K36me3
DNase
CHEX
ATAC
MethylLow
FAIRE
RepOrig
H3K9me3
POLR2AphosphoS2
H3K9me1
SE
0.4
0.2
0


binsize = 5m
POLR2AphosphoS5
H3K36me3
POLR2A
POLR2B
H3K79me2
POLR2G
H3K9ac
H3K4me3
H3K4me2
H2AFZ
H3K4me1
H3K27ac
GRO
DNase
ATAC
CHEX
MethylLow
FAIRE
MethylMidLow
RepOrig
MethylHigh
MethylMidHigh
H3K27me3
H3K9me3
POLR2AphosphoS2
H3K9me1
SE
0.25
0.15
0.05