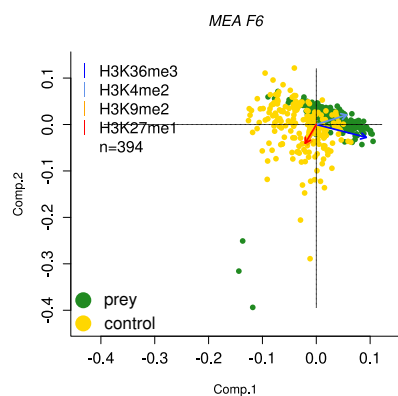
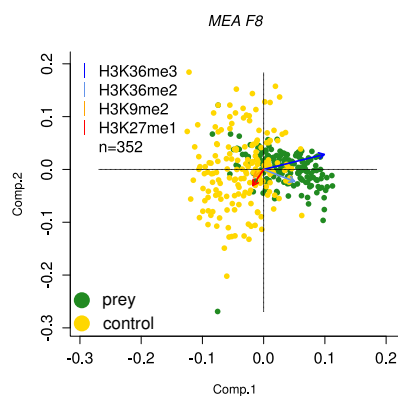




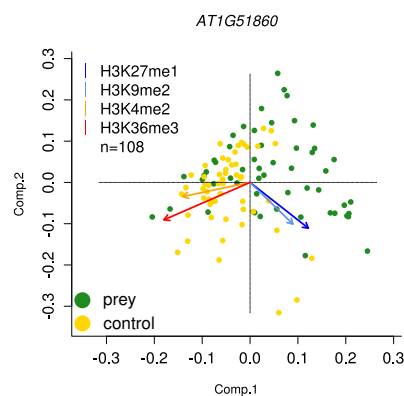
Component 1 explains 36% of total variation
Component 2 explains 14% of total variation

H3K36me3 $p = 4.1 \times 10^{-13}$
H3K4me2 $p = 3.5 \times 10^{-22}$
H3K9me2 $p = 0.00024$
H3K27me1 $p = 5.7 \times 10^{-5}$



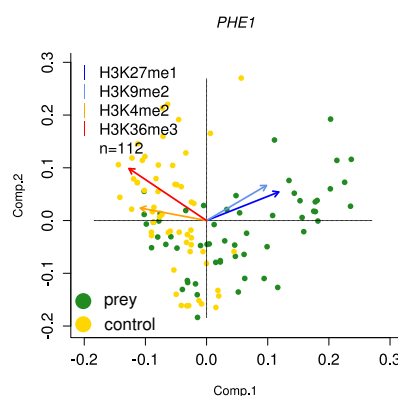
Component 1 explains 36% of total variation
Component 2 explains 12% of total variation

H3K36me3 $p = 6.2 \times 10^{-19}$
H3K36me2 $p = 3.5 \times 10^{-16}$
H3K9me2 $p = 2.6 \times 10^{-9}$
H3K27me1 $p = 2.9 \times 10^{-6}$



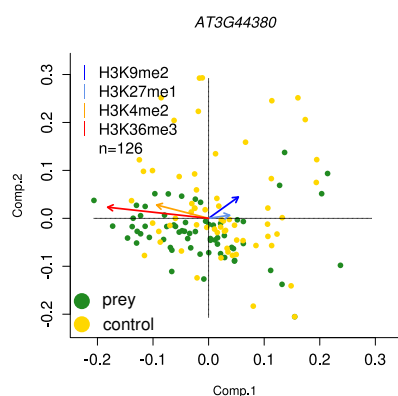
Component 1 explains 39% of total variation
Component 2 explains 18% of total variation

H3K27me1 $p = 0.0013$
H3K9me2 $p = 0.00084$
H3K4me2 $p = 0.0023$
H3K36me3 $p = 9.8 \times 10^{-6}$



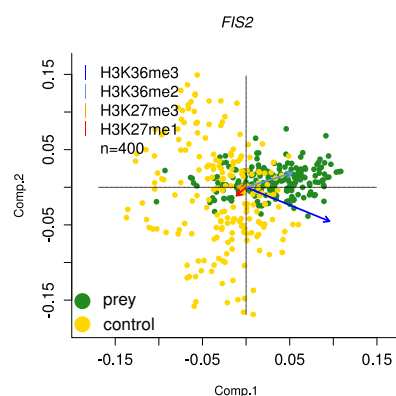
Component 1 explains 49% of total variation
Component 2 explains 14% of total variation

H3K27me1 $p = 7.4 \times 10^{-9}$
H3K9me2 $p = 4.5 \times 10^{-7}$
H3K4me2 $p = 1.4 \times 10^{-6}$
H3K36me3 $p = 2.4 \times 10^{-8}$



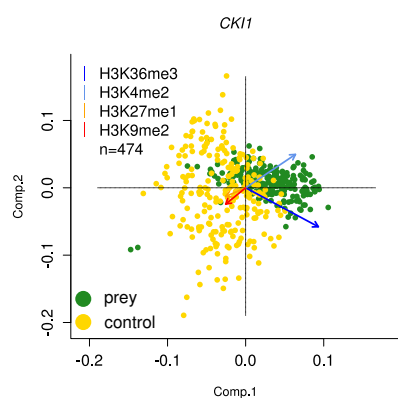
Component 1 explains 33% of total variation
Component 2 explains 14% of total variation

H3K9me2 $p = 0.16$
H3K27me1 $p = 0.27$
H3K4me2 $p = 0.3$
H3K36me3 $p = 0.048$



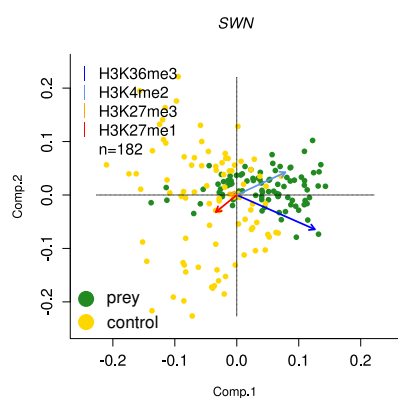
Component 1 explains 34% of total variation
Component 2 explains 13% of total variation

H3K36me3 $p = 1 \times 10^{-14}$
H3K36me2 $p = 5.2 \times 10^{-16}$
H3K27me3 $p = 0.54$
H3K27me1 $p = 5.9 \times 10^{-5}$



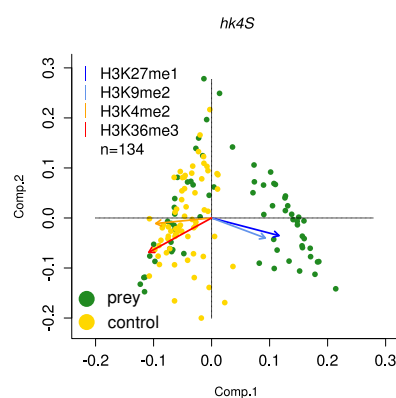
Component 1 explains 35% of total variation
Component 2 explains 14% of total variation

H3K36me3 $p = 4.1 \times 10^{-19}$
H3K4me2 $p = 1 \times 10^{-28}$
H3K27me1 $p = 2.5 \times 10^{-6}$
H3K9me2 $p = 3.7 \times 10^{-12}$



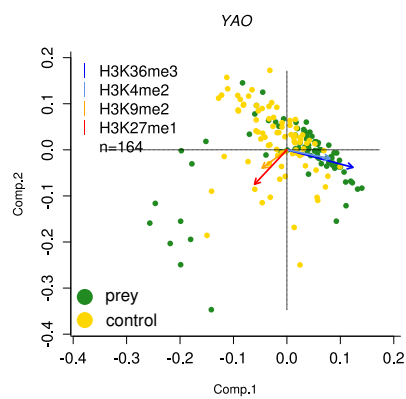
Component 1 explains 37% of total variation
Component 2 explains 14% of total variation

H3K36me3 $p = 1.8 \times 10^{-7}$
H3K4me2 $p = 3 \times 10^{-9}$
H3K27me3 $p = 0.17$
H3K27me1 $p = 4 \times 10^{-4}$



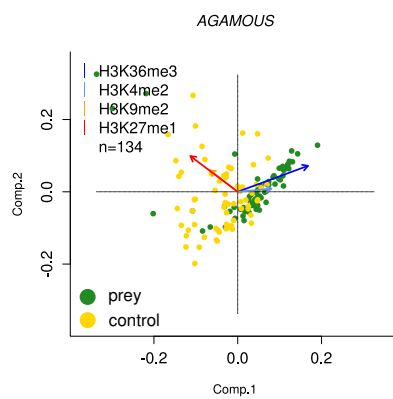
Component 1 explains 59% of total variation
Component 2 explains 12% of total variation

H3K27me1 $p = 1.3 \times 10^{-6}$
H3K9me2 $p = 7.2 \times 10^{-5}$
H3K4me2 $p = 3.4 \times 10^{-6}$
H3K36me3 $p = 4.5 \times 10^{-6}$



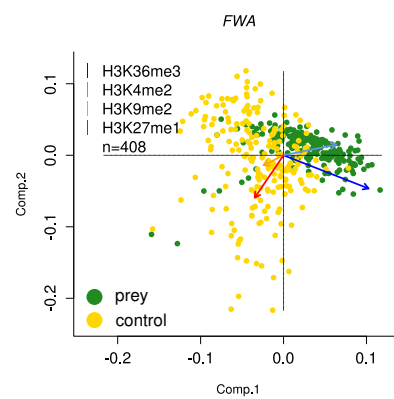
Component 1 explains 40% of total variation
Component 2 explains 14% of total variation

H3K36me3 $p = 0.0023$
H3K4me2 $p = 0.0023$
H3K9me2 $p = 0.9$
H3K27me1 $p = 0.75$



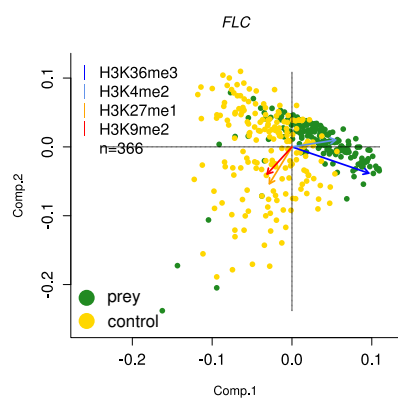
Component 1 explains 39% of total variation
Component 2 explains 17% of total variation

H3K36me3 $p = 3.5e-06$
H3K4me2 $p = 0.00025$
H3K9me2 $p = 0.02$
H3K27me1 $p = 7.1e-05$



Component 1 explains 34% of total variation
Component 2 explains 13% of total variation

H3K36me3 $p = 2e-16$
H3K4me2 $p = 8.8e-18$
H3K9me2 $p = 4.8e-09$
H3K27me1 $p = 0.00014$



Component 1 explains 33% of total variation
Component 2 explains 14% of total variation

H3K36me3 $p = 4.5e-16$
H3K4me2 $p = 3e-16$
H3K27me1 $p = 8e-06$
H3K9me2 $p = 2.3e-05$