

histone H3

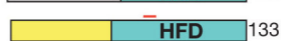
H3



H3.3



CenpA



histone H4

H4



histone H2A

H2A



H2A.Z



H2A.X



macroH2A



histone H2B

H2B



histone H1

(7 isoforms)



Figure 12. Histone Variants

Protein domain structure for the core histones (H3, H4, H2A, H2B), linker histone H1, and variants of histones H3 and H2A. The histone fold domain (HFD) where histone dimerization occurs, and regions of the protein that differ in histone variants (shown in red) are indicated.