Chromatin Fibers Are Formed by Heterogeneous Groups of Nucleosomes In Vivo

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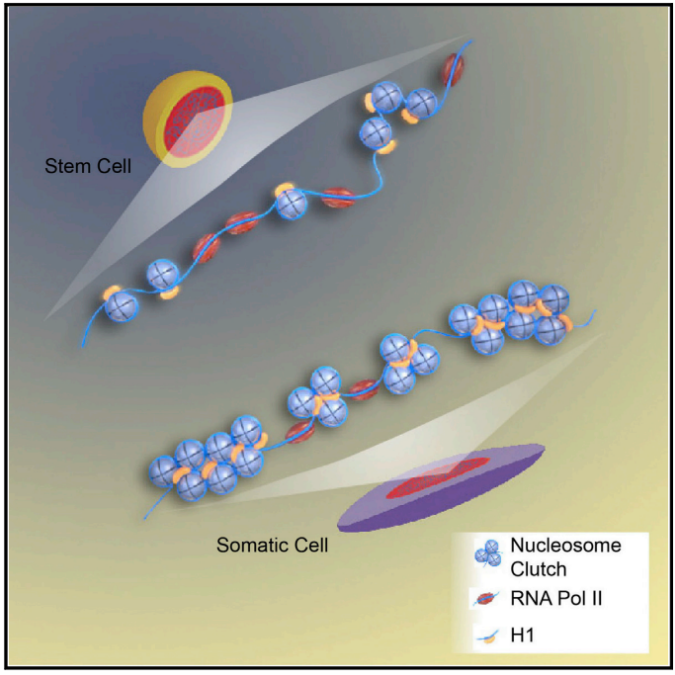

Ricci et al. Chromatin Fibers Are Formed by Heterogeneous Groups of Nucleosomes In Vivo. Cell 2015

Figure 1. Nucleosomes Are Arranged in Discrete Nanodomains in Interphase Nuclei of Human Somatic Cells

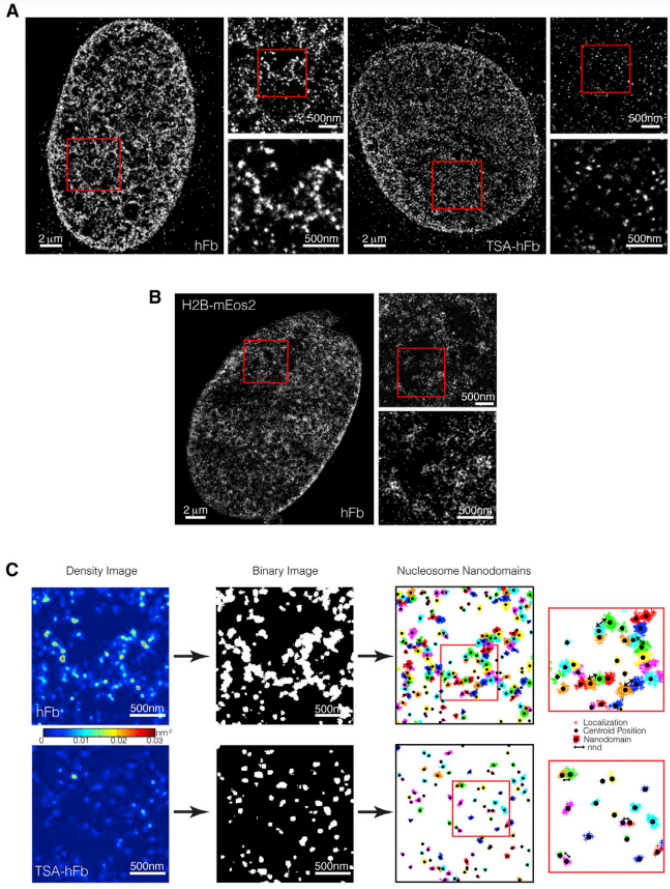

Figure 2. Nucleosomes Are Arranged in Discrete Nanodomains in Interphase Nuclei of Mouse Embryonic Stem Cells

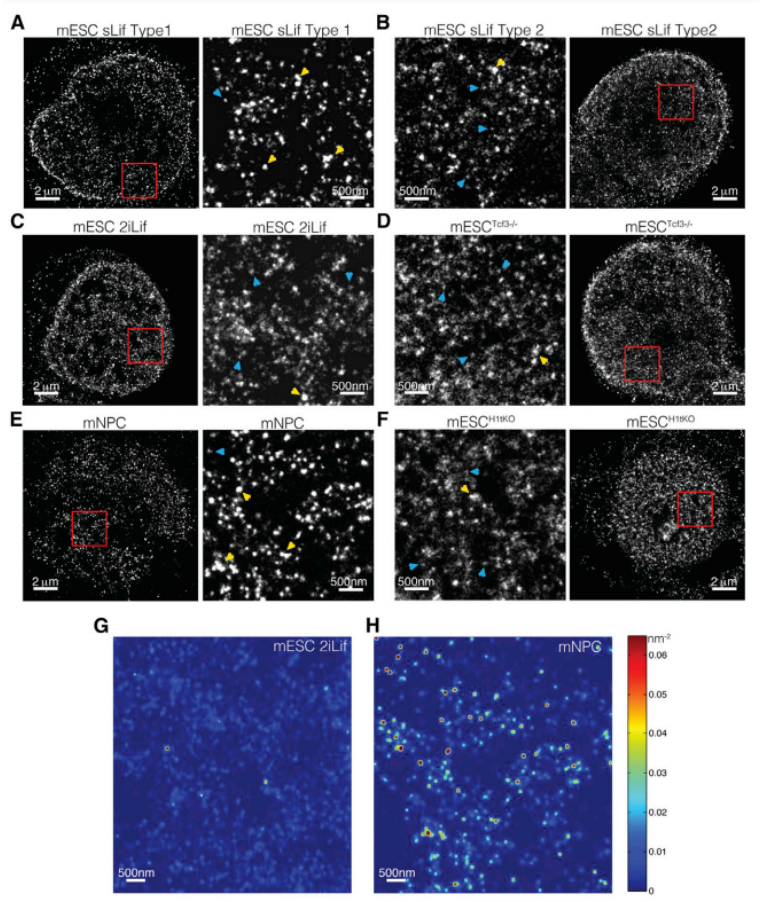

Figure 3. The Number of Nucleosomes Inside Clutches Correlates with Cellular State

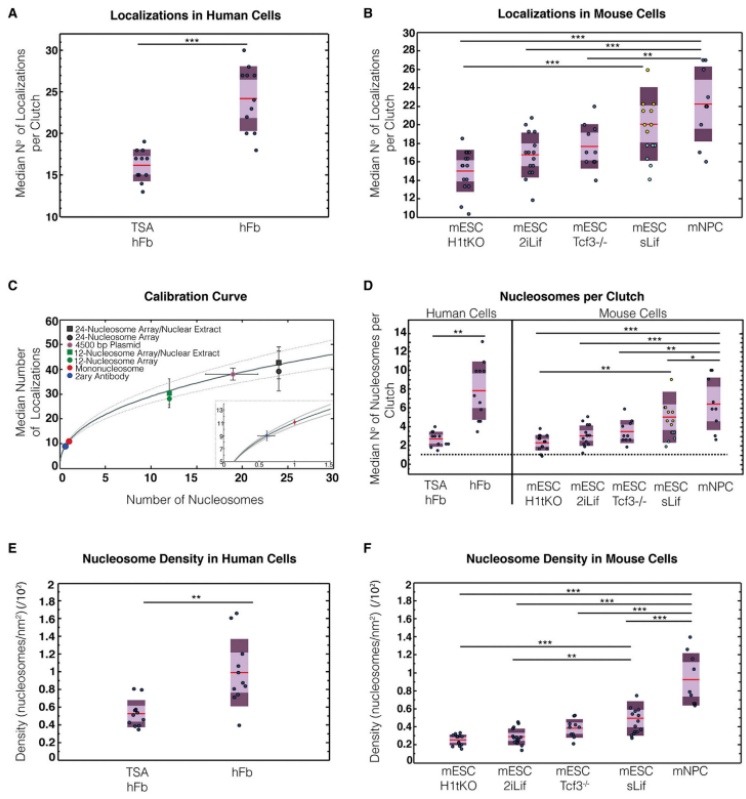

Figure 4. Clutch Size Correlates with Pluripotency Grade in Human-Induced Pluripotent Stem Cells Clones

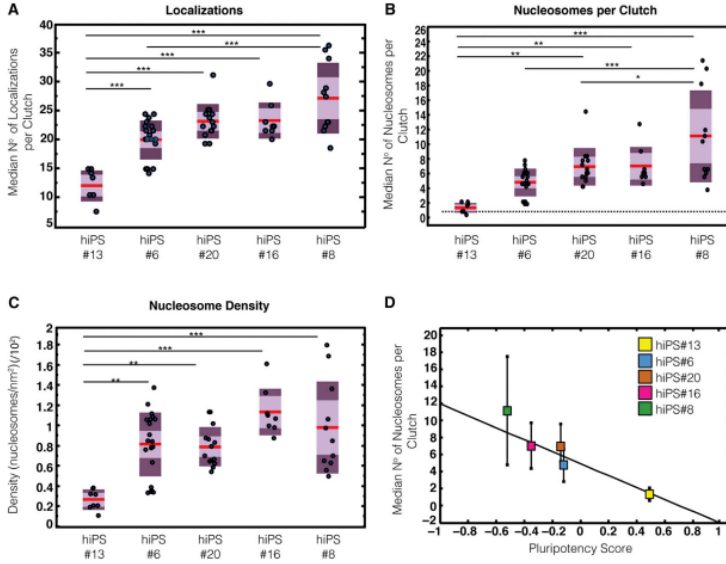

Figure 5. The Linker Histone H1 Increases in Large Clutches and These Correlate with Heterochromatin Markers

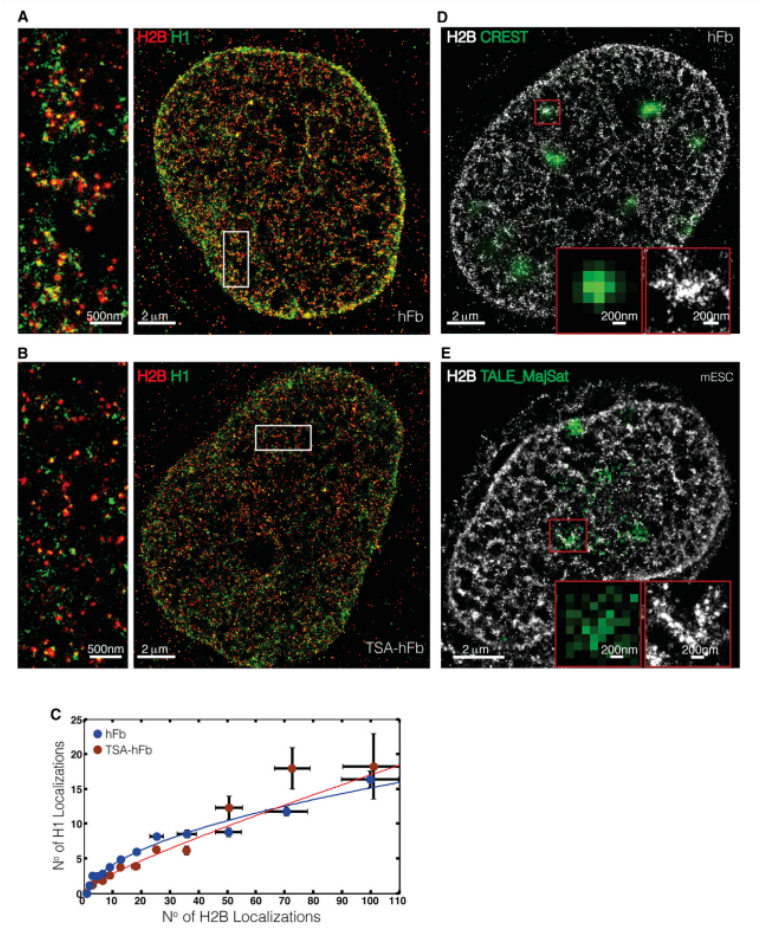

Figure 6. RNA Polymerase II Associates with the Small Clutches

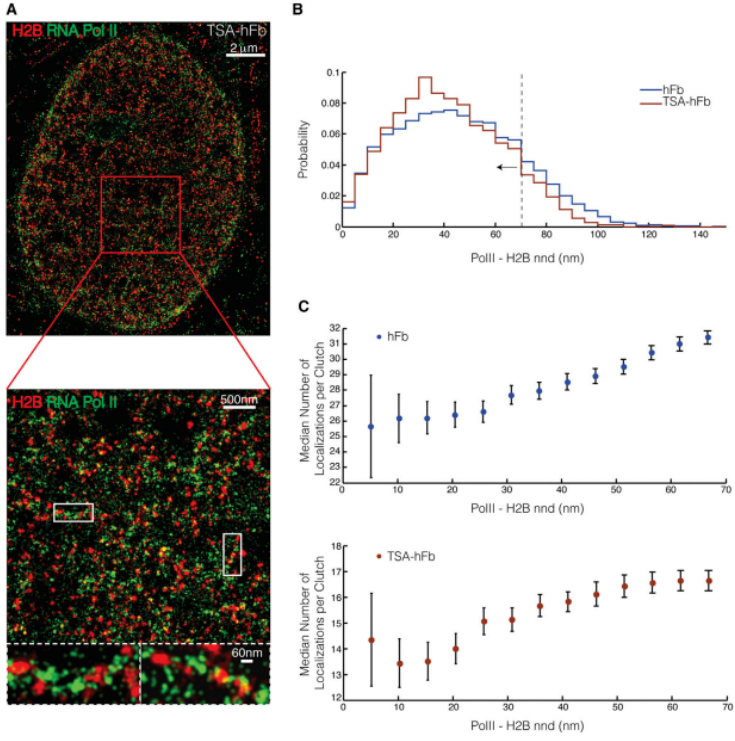

Figure 7. Computer Simulations of Nucleosome Occupancy