



Figure 6. H3.3 Preferentially Localizes to Actively Transcribed Regions of *Drosophila* Polytene Chromosomes

DAPI staining (*red*) shows the DNA banding pattern (*left*), and H3.3-GFP (*green*) localizes to interbands (*middle*), which are sites of RNA polymerase II localization. Right shows the merge. (Reprinted from Schwartz and Ahmad 2005).