



Supplementary Figure 1. ChIP analysis of histone H3 acetylation mirrors H4 acetylation. As for other histone modifications associated with gene activation the first modification is at HS-29 in FDCP-mix. As differentiation proceeds H3 acetylation extends affecting eventually the area in between the α -globin genes. The diagrams and plots follow Fig 4. A, control sequence at HS 2 of the β -globin LCR. B is a control at the β -actin CpG island. Note the different scale for the β -actin control. U. MEL, uninduced mouse erythroleukemia cells, I. MEL, induced mouse erythroleukemia cells.