



Figure 5. Early Epigenetic Events during Germ-Cell Specification

Expression of Blimp1 in descendants of epiblast cells leads to repression of the somatic gene expression program (*red*). This is followed by expression of Stella, Nanog, and Esg1; increase in H3K27me3, H3K4me3, and H3K9ac; and loss of H3K9me2 and 5MeC. The primordial germ cells then enter the gonads, after which time further epigenetic reprogramming takes place.