**Figure S2.**—Histograms of H3K4me3 enrichment peaks at various FDR values. (A) All peaks with FDR ≤ 20%; the stringent 2% FDR cutoff is indicated with a dashed line. (B) H3K4me3 enrichment peaks with FDR ≤ 20% in each species, which also overlap peaks with FDR ≤ 2% in any of the other species; the relaxed 5% FDR cutoff for a secondary observation is indicated with a dashed line.