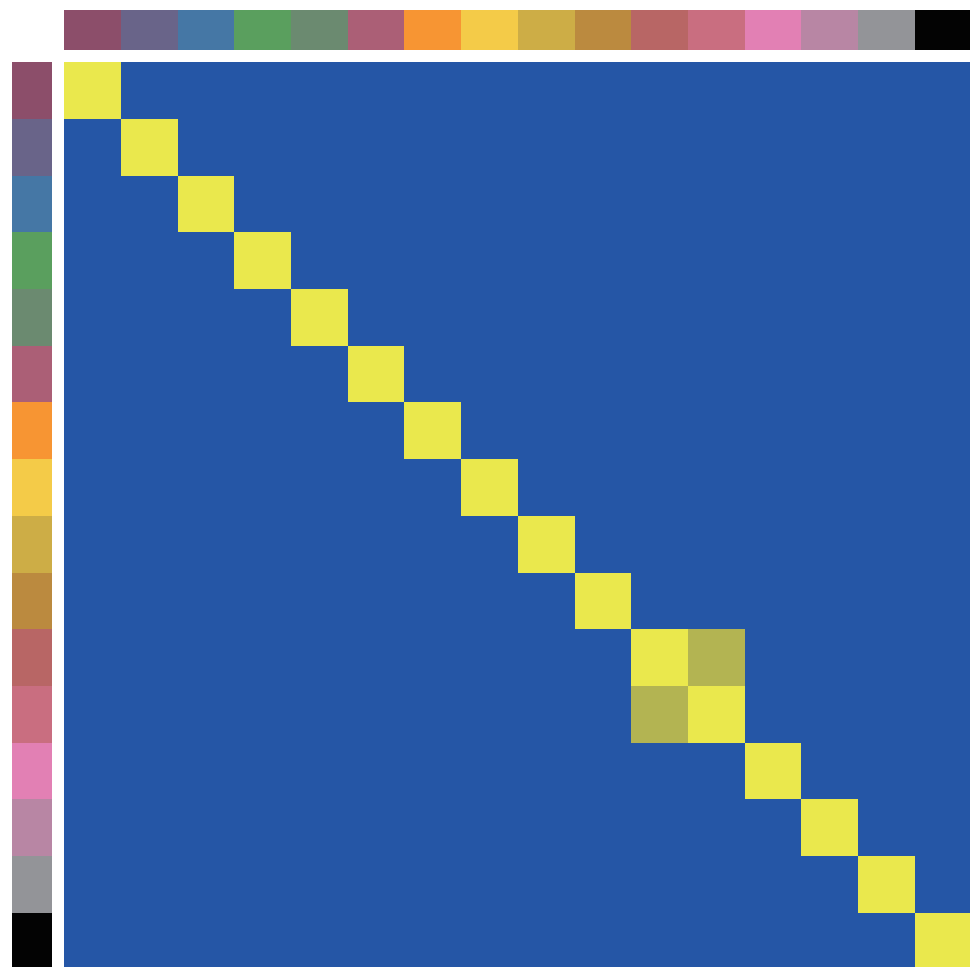
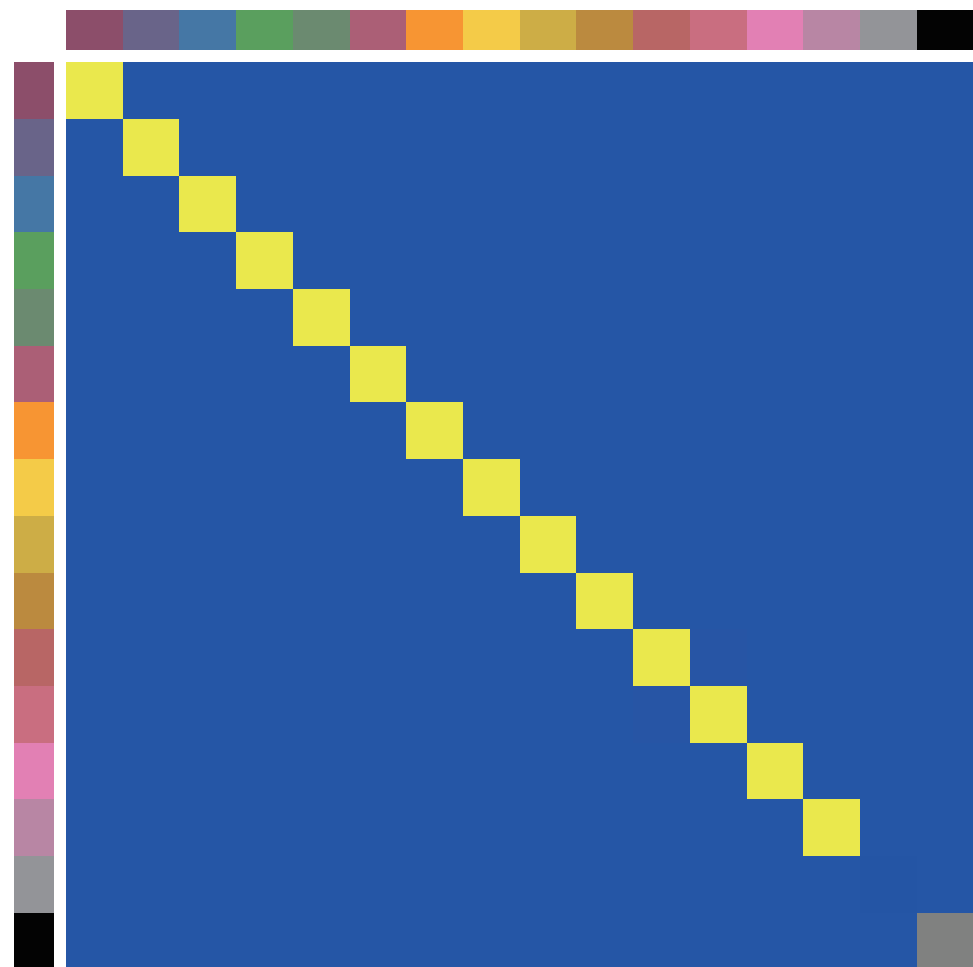
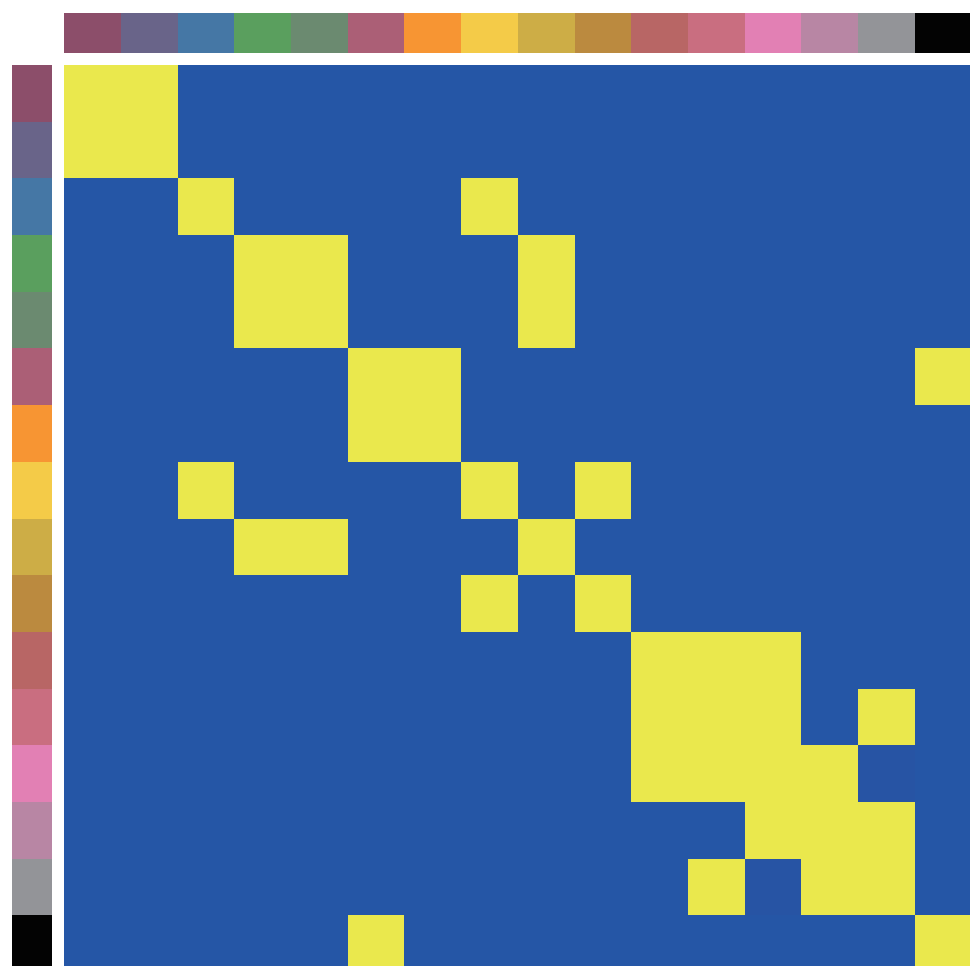
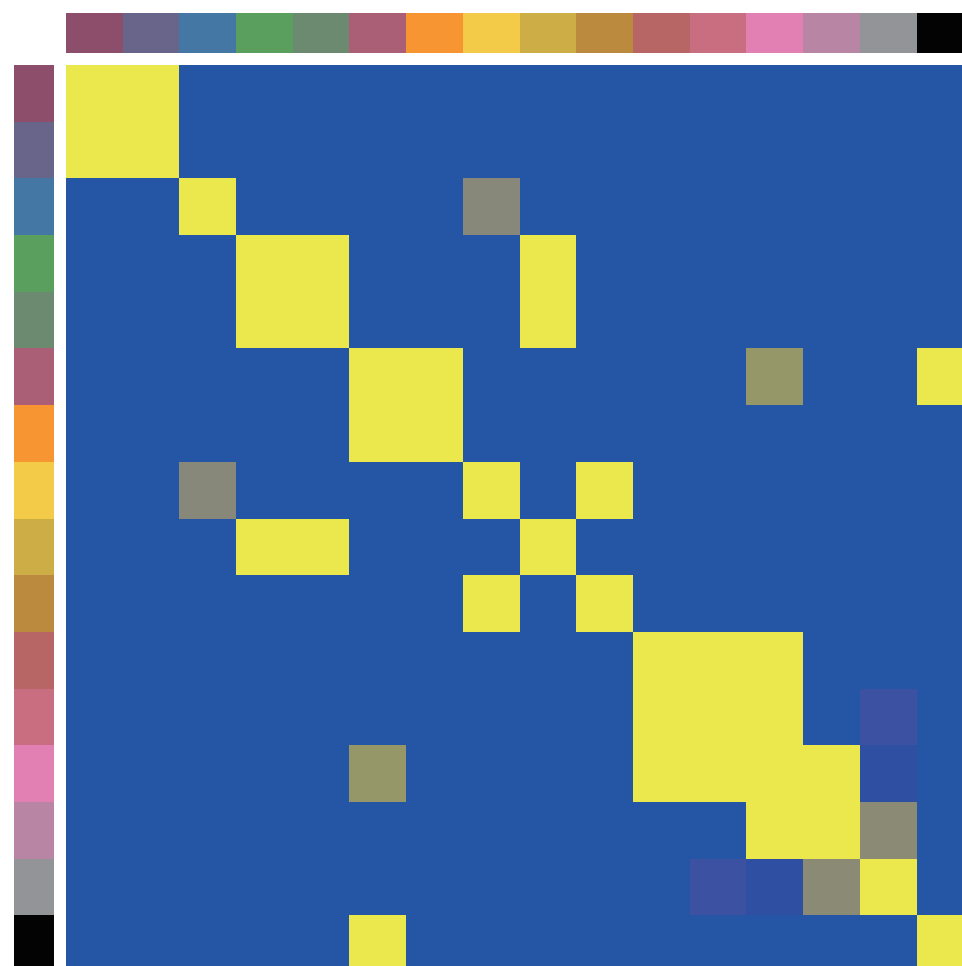
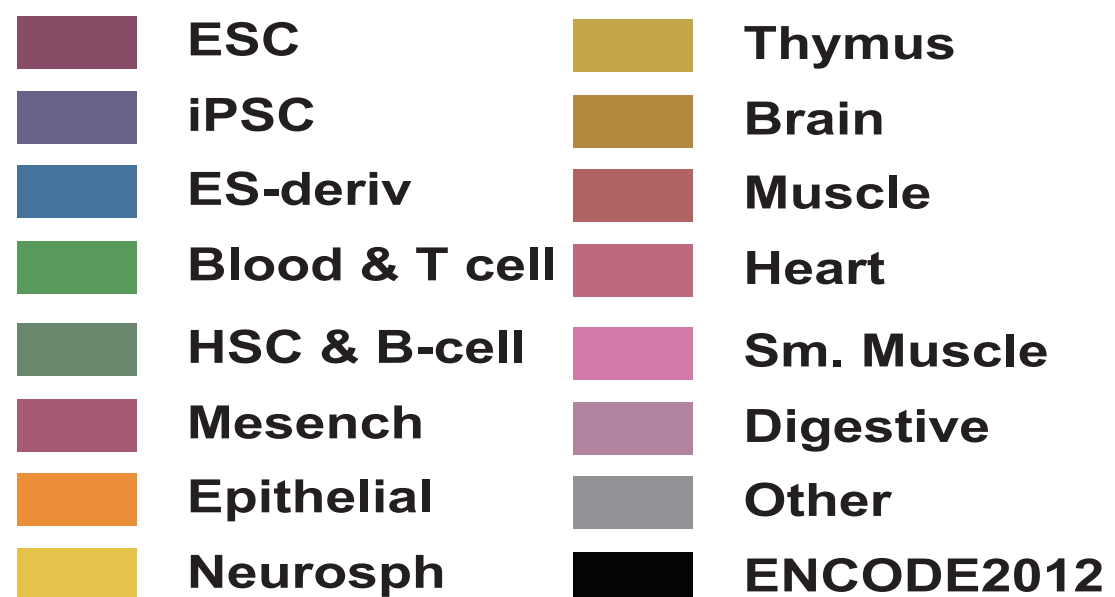
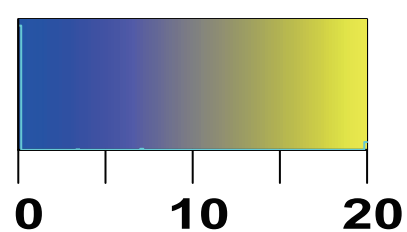


**A** associated enhancers;  $m = 14$ **B** associated promoters;  $m = 14$ **C** associated enhancers;  $m = 13$ **D** associated promoters;  $m = 13$ **EpOM score**

**Figure S2.** Correspondence maps of EpOM scores saturated at 20. The associated enhancers (promoters) used to calculate EpOM scores are the unions of the associated enhancers (promoters) identified through each histone modification mark (H3K4me1, H3K27ac and H3K4me3) in step 2. A-B: threshold  $m=14$  in step 3. C-D: threshold  $m=13$  in step 3.