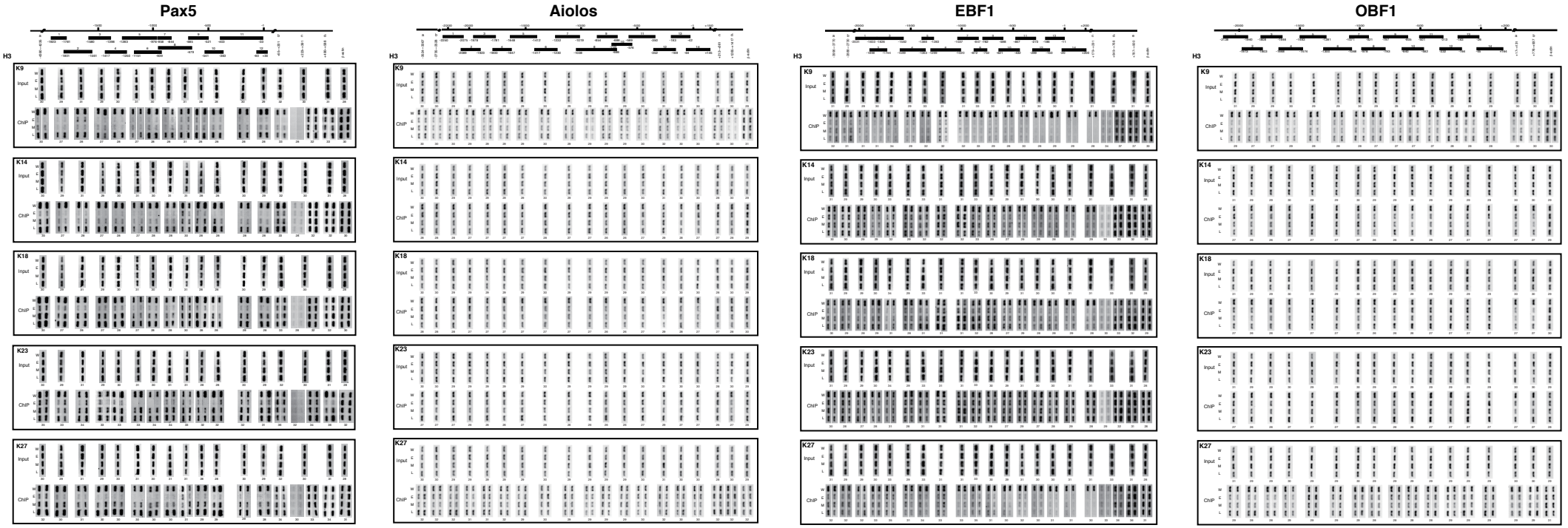Supplementary Figure 6-S8