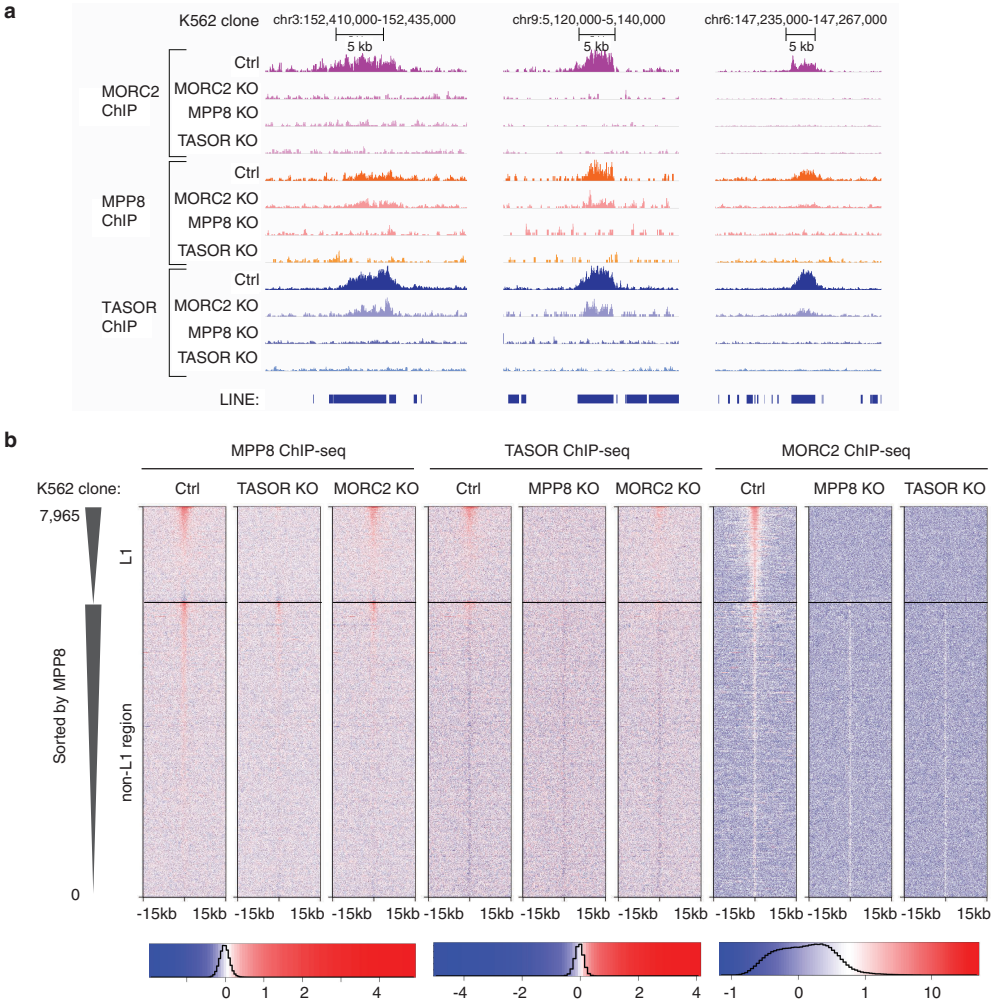

Extended Data Figure 6 | HUSH and MORC2 collaborate at binding target L1s. a. Representative genome browser view of normalized ChIP-seq read densities over L1 elements. Experiment was repeated once with similar results. Loss of MPP8 and TASOR results in no detectable binding by MORC2, MPP8 and TASOR, while loss of MORC2 results in partially diminished recruitment of HUSH complex subunits. b. Heatmaps of MPP8 (left), TASOR (center) and MORC2 (right) ChIP-seq signals subtracted for ChIP signal from corresponding KO lines. Heatmaps are centered on MPP8 and MORC2 peaks, separated by the presence or absence of underlying L1 and then sorted by MPP8 ChIP signal strength. Loss of MORC2 has only partial effect on recruitment of MPP8 and TASOR to the L1 elements, while loss of either MPP8 or TASOR abrogates MORC2 recruitment.