

Fig. S11

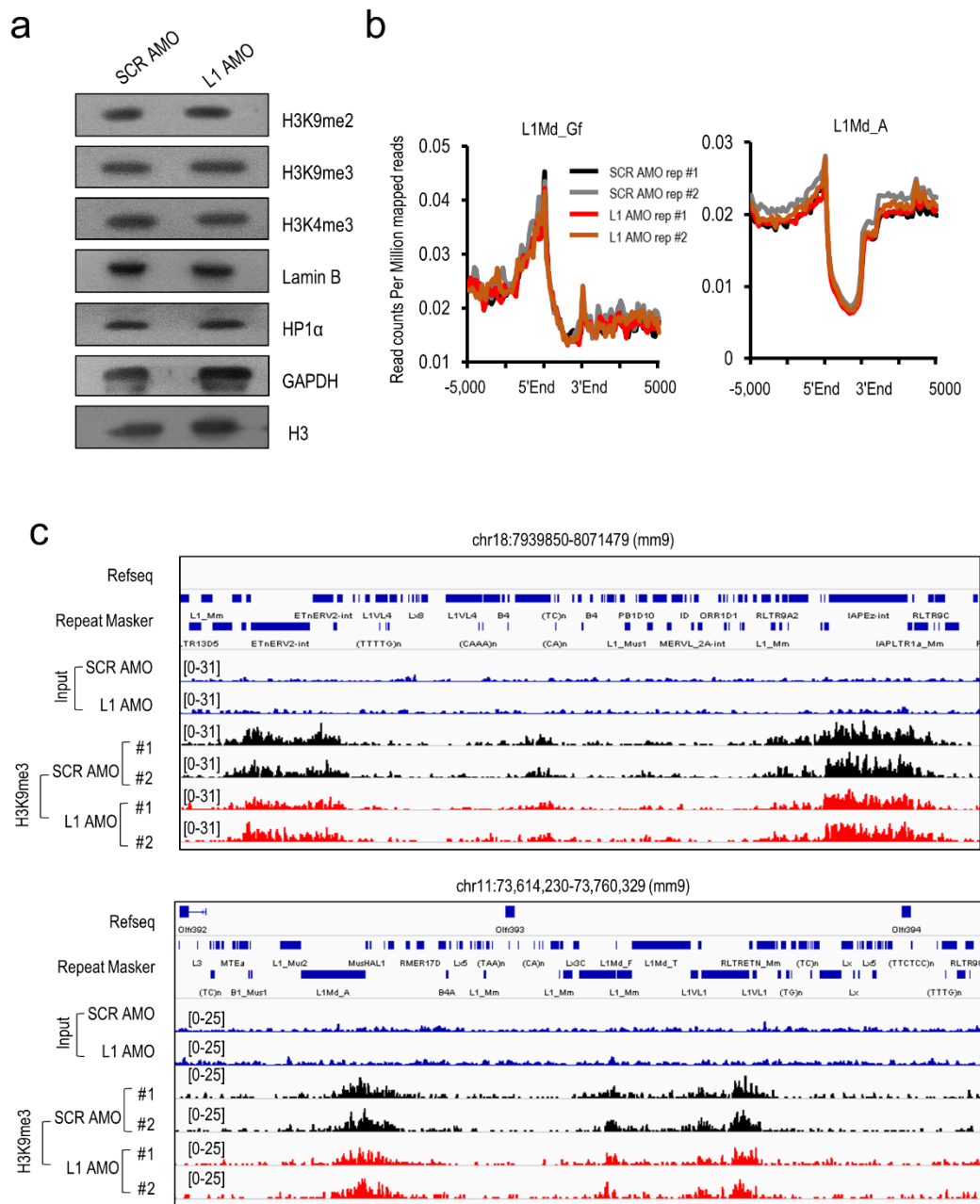


Fig. S11 Heterochromatic histone mark H3K9me3 is preserved upon depletion of L1 RNA.

- (a) Western blot analysis of histone modification mark, HP1 α and Lamin B after depletion of L1 RNA in mESCs.
- (b) Metagene analysis of H3K9me3 ChIP-seq signal around the L1Md_Gf and L1_A family in mESCs treated with L1 or SCR AMO. Two biological replicates are shown.
- (c) Genome browser view of H3K9me3 ChIP-seq signal tracks in two regions in mESCs. Annotations of Refseq gene and Repeat Masker are shown in the first and second row, respectively.