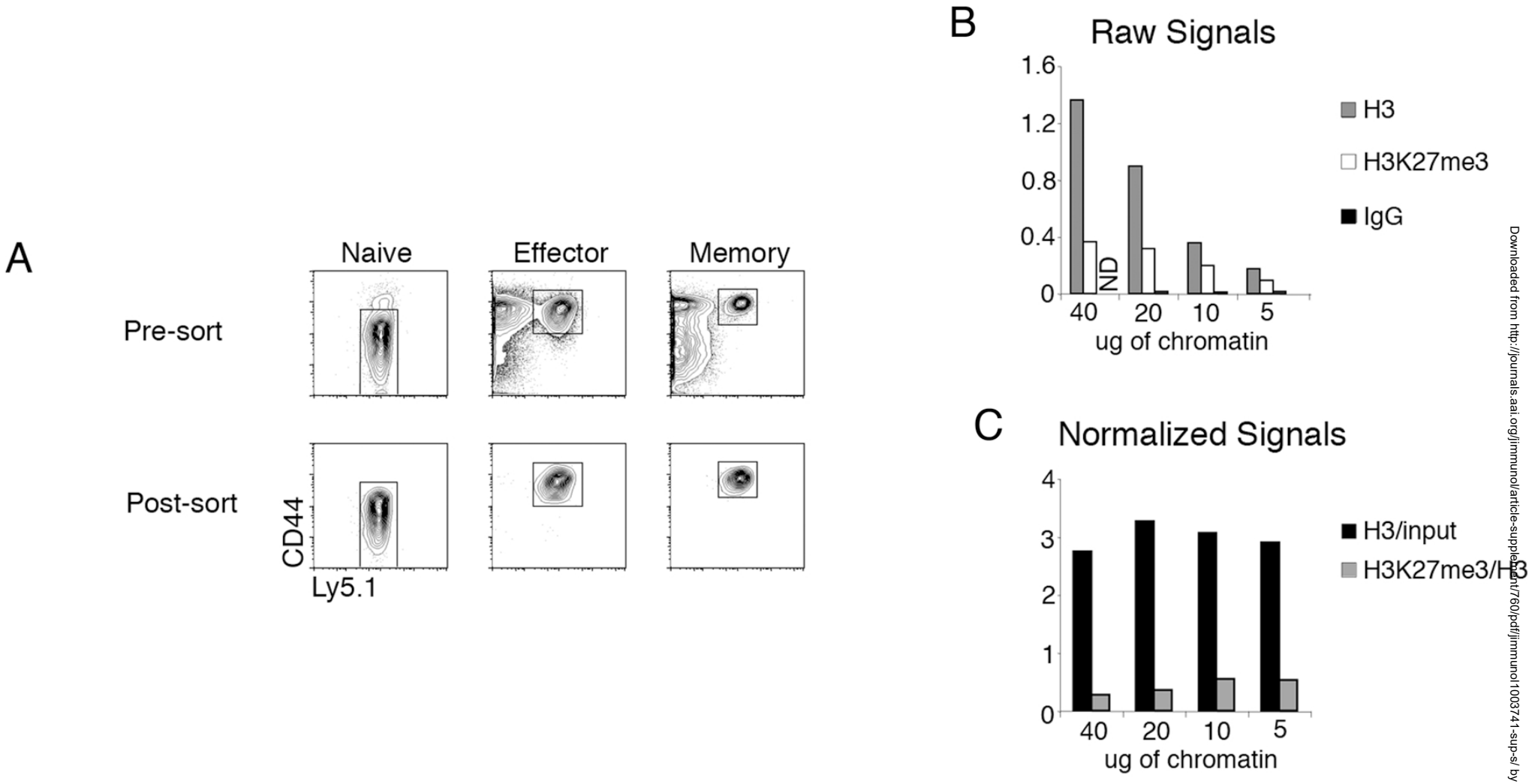
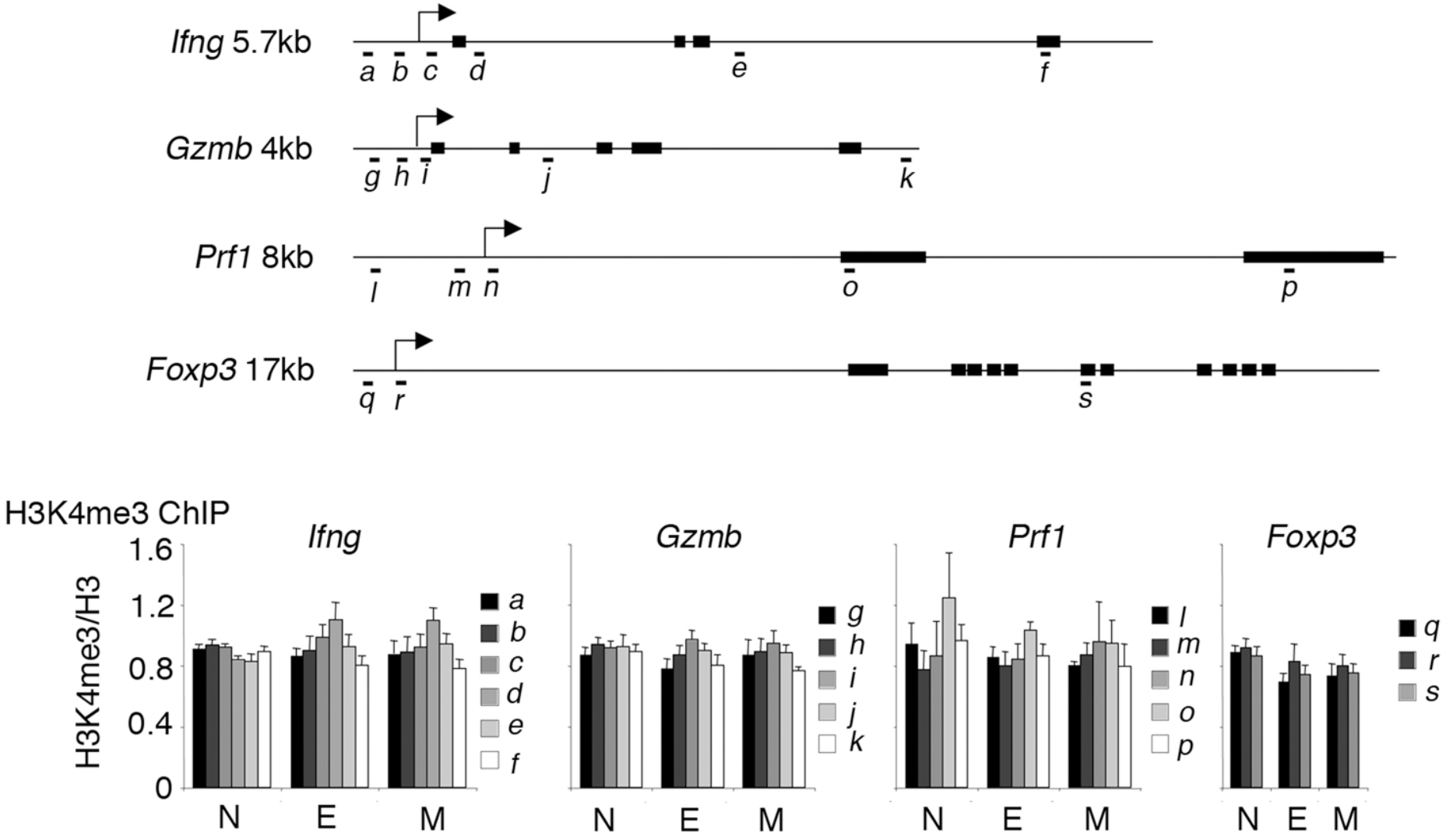


Suppl. Figure S1. The ChIP assay remains quantitative at low chromatin input amounts. A) Ly5.1+ CD8α+ CD44$^{lo/hi}$ cells were sorted from naïve P14 mice or C57Bl/6 mice that had received P14 transgenic T cells and been infected with LCMV for 8 days (effector) or more than 40 days (memory). Sorted cells were analyzed for purity. Pre-sort plots are gated on CD8α+ cells. B) Raw ChIP signals from either anti-H3, anti-H3K27me3, or the IgG control when IPs were set up using various chromatin amounts. A reduction of chromatin input by half resulted in approximately half the ChIP signal over the range tested. ND, not done. C) After normalization, ChIP signals are equivalent regardless of the input chromatin amounts.



Suppl. Figure S2. H3K4me3 peaks at TSS of Ifng but not Gzmb in resting memory CD8+ T cells. H3K4me3 was detected at indicated locations across effector genes. Data were normalized by dividing the H3K4me3 ChIP-PCR signal by total histone H3 signal. Data represent 3-5 independent experiments.