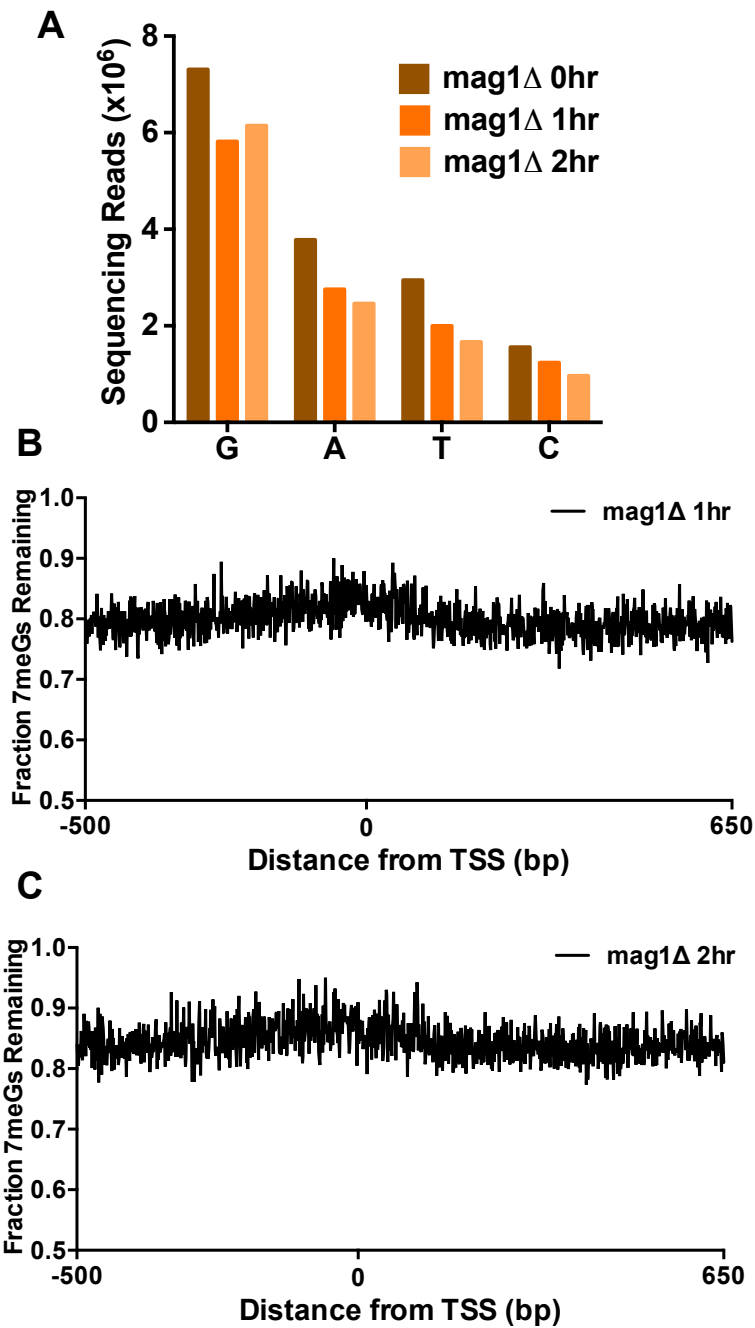


Supplemental Fig. S4



Supplemental Figure S4. Deletion of *MAG1* gene, which is responsible for initiating repair of 7meG lesions, eliminates patterns of repair surrounding yeast transcription start sites (TSS). (A) Nucleotide distribution of lesion sites associated with NMP-seq sequencing reads for *mag1* Δ repair time course. (B, C) Fraction of 7meG lesions remaining following 1hr or 2hr repair incubation in *mag1* Δ mutant strain relative to matched 0hr *mag1* Δ control. Data is plotted for DNA regions surrounding TSS of 5762 yeast genes.