Figure S3. GSK-J4 inhibits histone demethylation of EWS-FLI1 target genes
ChIP analysis of histone demethylation of putative enhancer and repressor regions of the indicated EWS-FLI1 target genes at their FLI1 binding sites. Cells were fixed and collected after 48-hour treatment with no-treatment control (No Rx) or 2µM GSK-J4 and run using the RT-qPCR conditions described in the “materials and methods” section. H3K27me fold enrichment over the corresponding IgG signal were calculated using the delta delta CT method. Error bars are +SEM. Error bars are +SEM. Three individual experiments were performed to calculate significance.