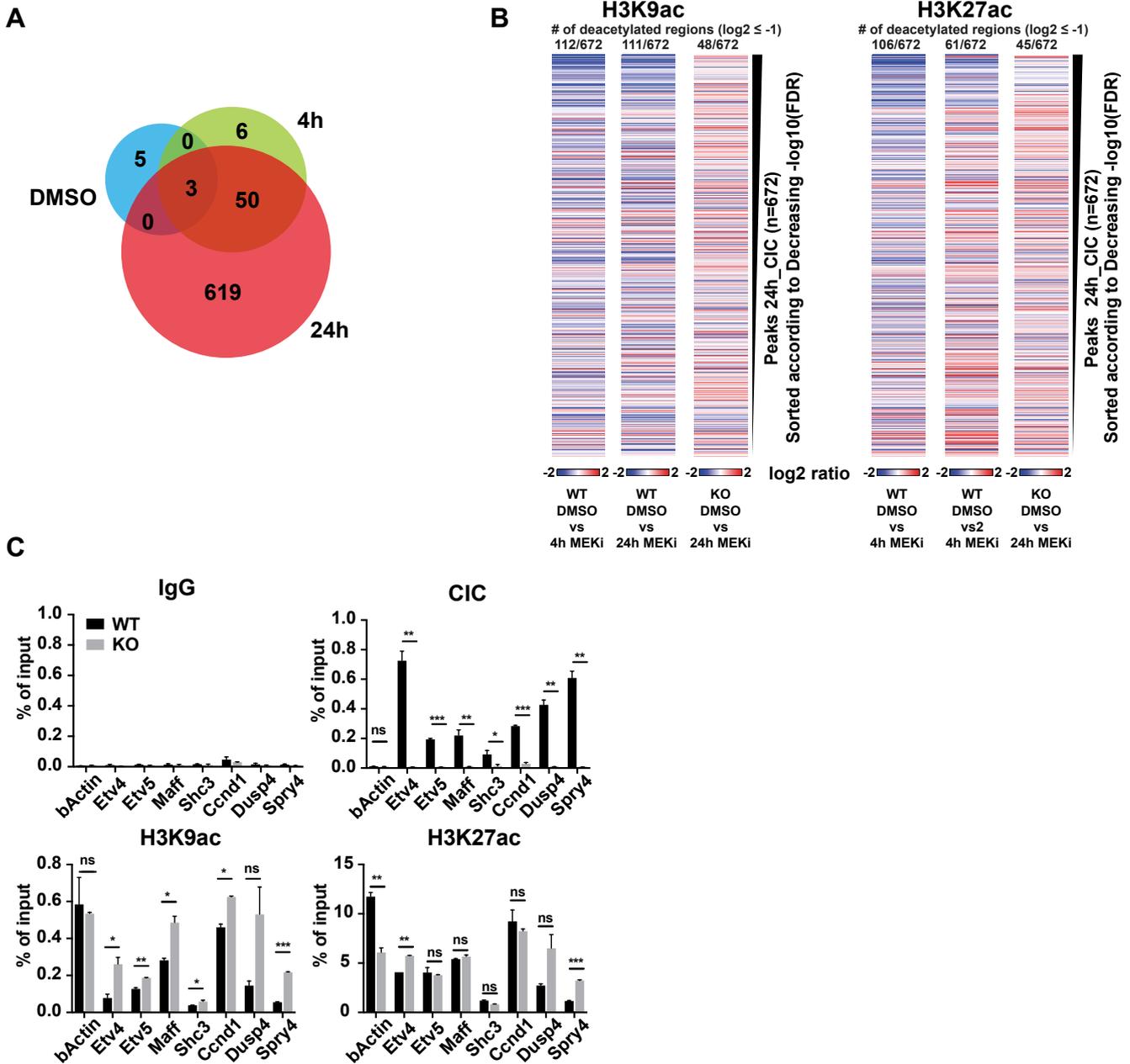


## Supplementary Figure S3



## Supplementary Figure S3

**A)** Overlap of CIC peaks found in G144 cells treated with DMSO and 4h and 24h MEKi respectively  
**B)** Ratio of histone acetylation reads for DMSO vs 4h MEKi and DMSO vs 24h MEKi respectively counted at CIC peaks (called in the 24h MEKi sample) ( $\pm 500$ bp). Each line represents the ratio value of one peak. **C)** ChIP-qPCR validation of increase of histone acetylation in mouse ESCs. Data are represented as mean  $\pm$ SD,  $n=3$  (pvalue: \* $<0.05$ , \*\* $<0.01$ , \*\*\* $<0.001$ )