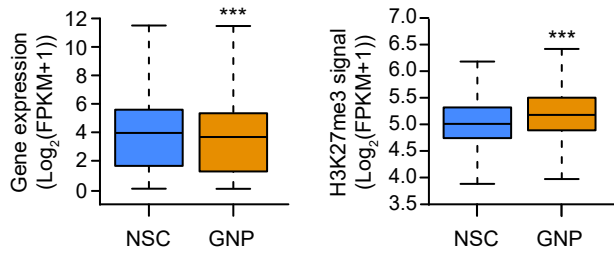


**A** Significantly decreased expression of genes with significantly increased H3K27me3 signals in their promoters



**B** Significantly increased expression of genes with significantly decreased H3K27me3 signals in their promoters

