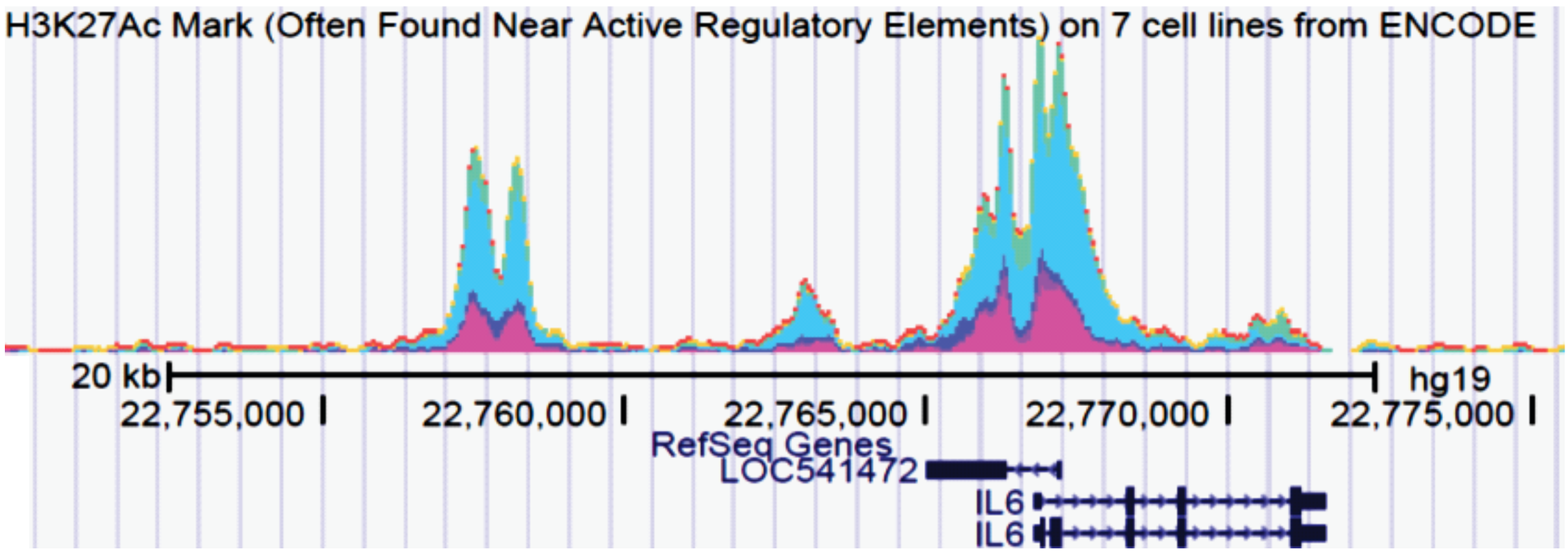
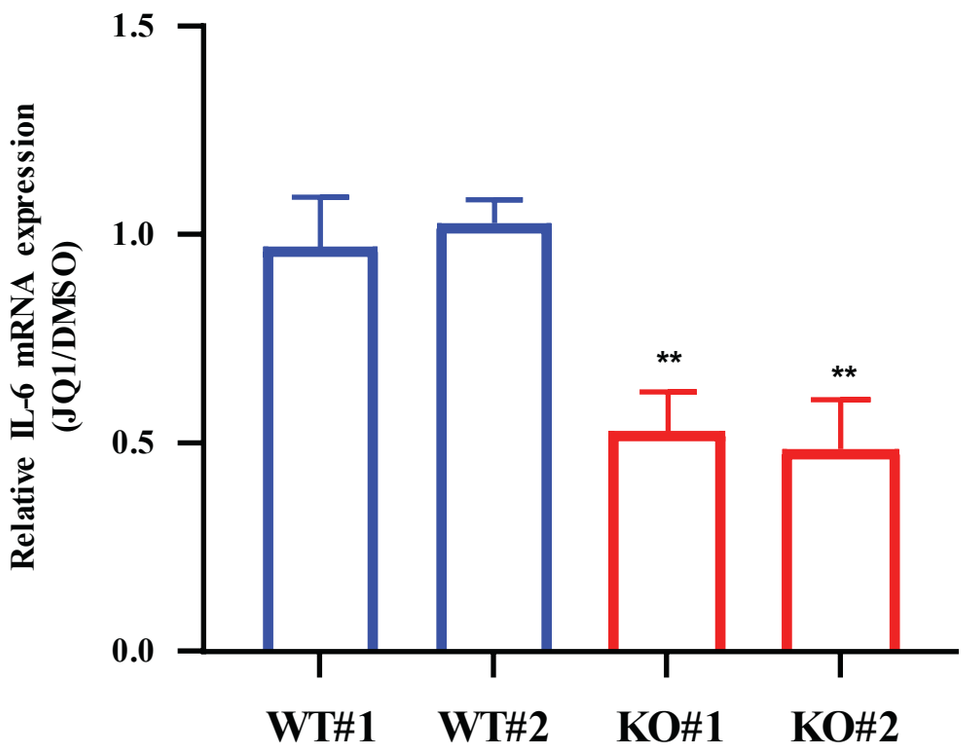
a


H3K27Ac Mark (Often Found Near Active Regulatory Elements) on 7 cell lines from ENCODE
20 kb
hg19
22,755,000
22,760,000
22,765,000
22,770,000
22,775,000
RefSeq Genes
LOC541472
IL6
IL6

b


Relative IL-6 mRNA expression
(JQ1/DMSO)
1.5
1.0
0.5
0.0
**
**
WT#1
WT#2
KO#1
KO#2