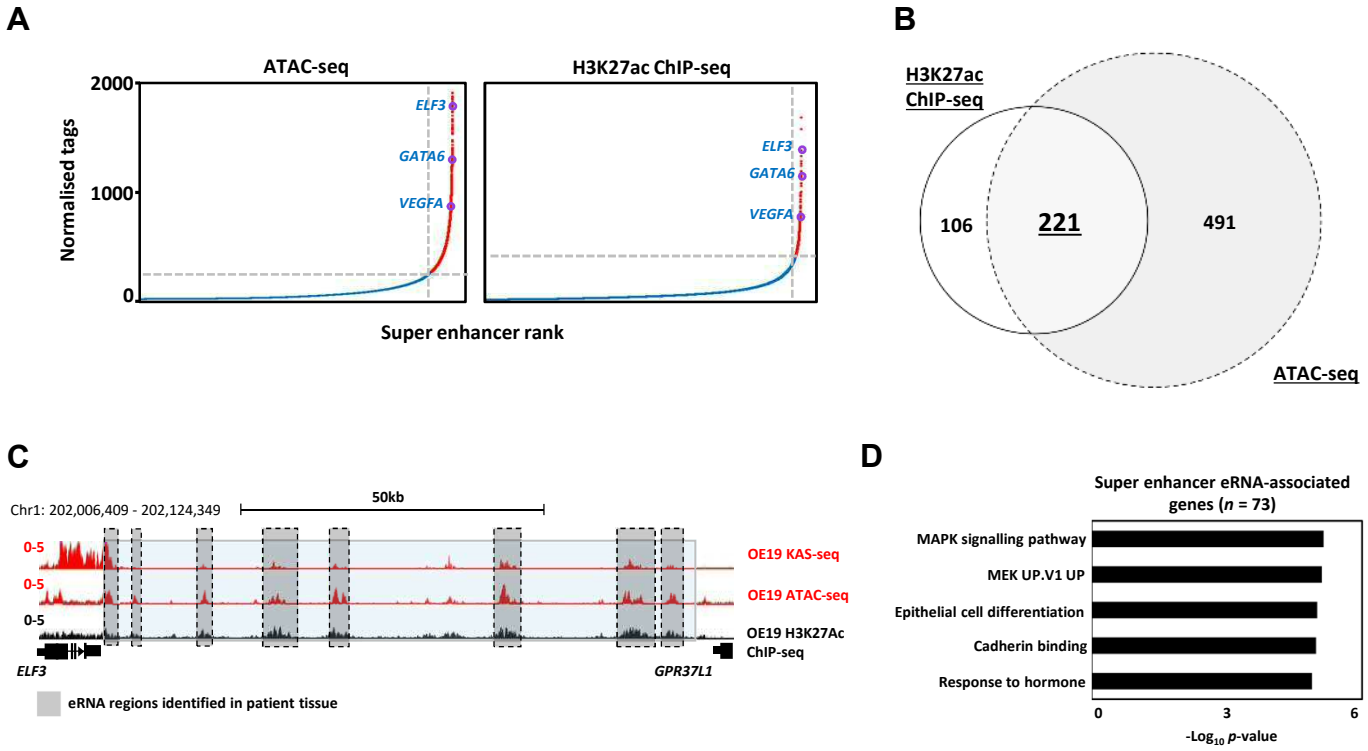
A
ATAC-seq
H3K27ac ChIP-seq
Normalised tags
2000
1000
0
ELF3
GATA6
VEGFA
Super enhancer rank
B
H3K27ac ChIP-seq
106
221
491
ATAC-seq
C
Chr1: 202,006,409 - 202,124,349
50kb
0-5
OE19 KAS-seq
OE19 ATAC-seq
OE19 H3K27Ac ChIP-seq
ELF3
GPR37L1
eRNA regions identified in patient tissue
D
Super enhancer eRNA-associated genes (n = 73)
MAPK signalling pathway
MEK UP.V1 UP
Epithelial cell differentiation
Cadherin binding
Response to hormone
0
3
6
-Log10 p-value