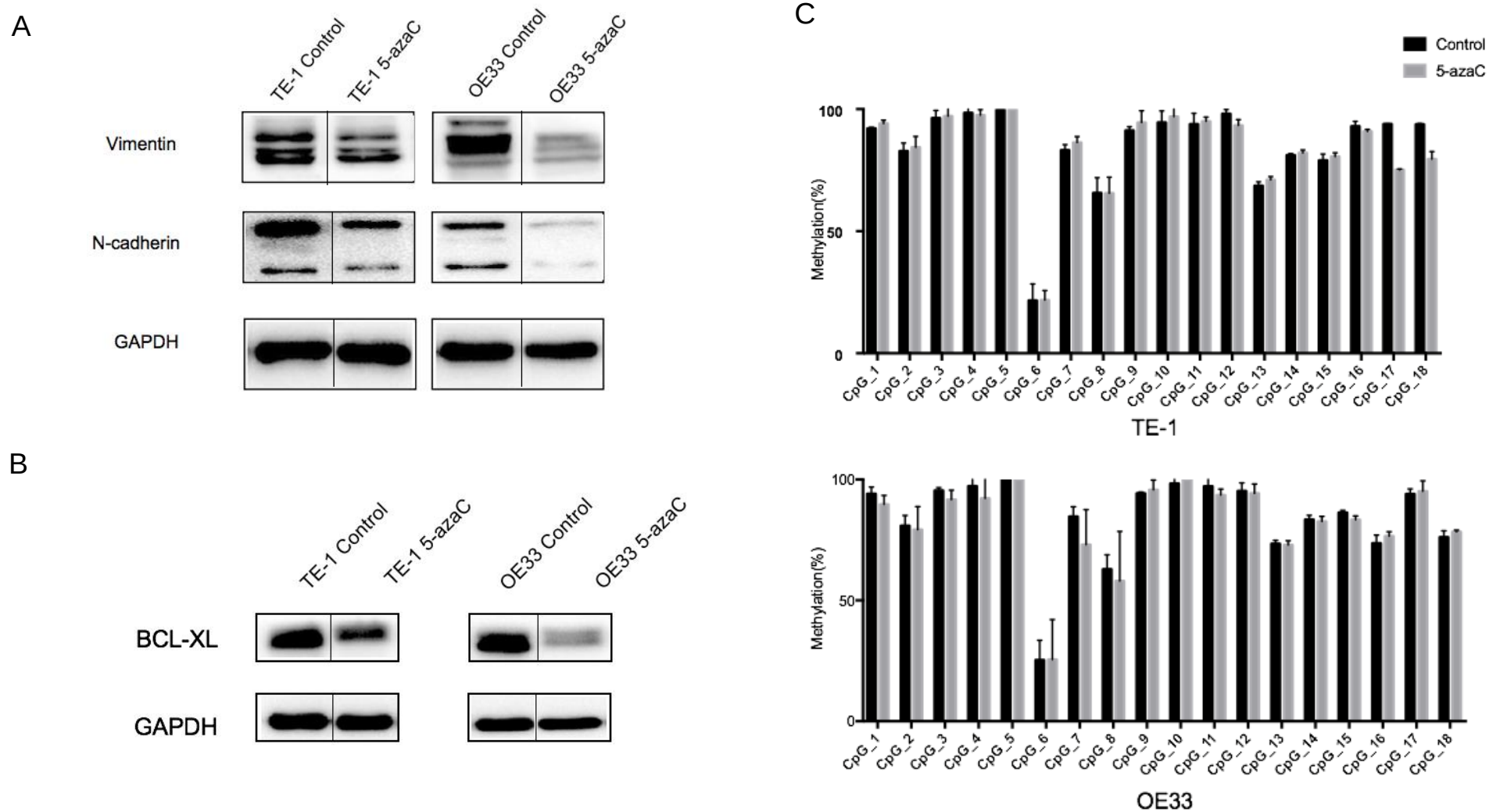
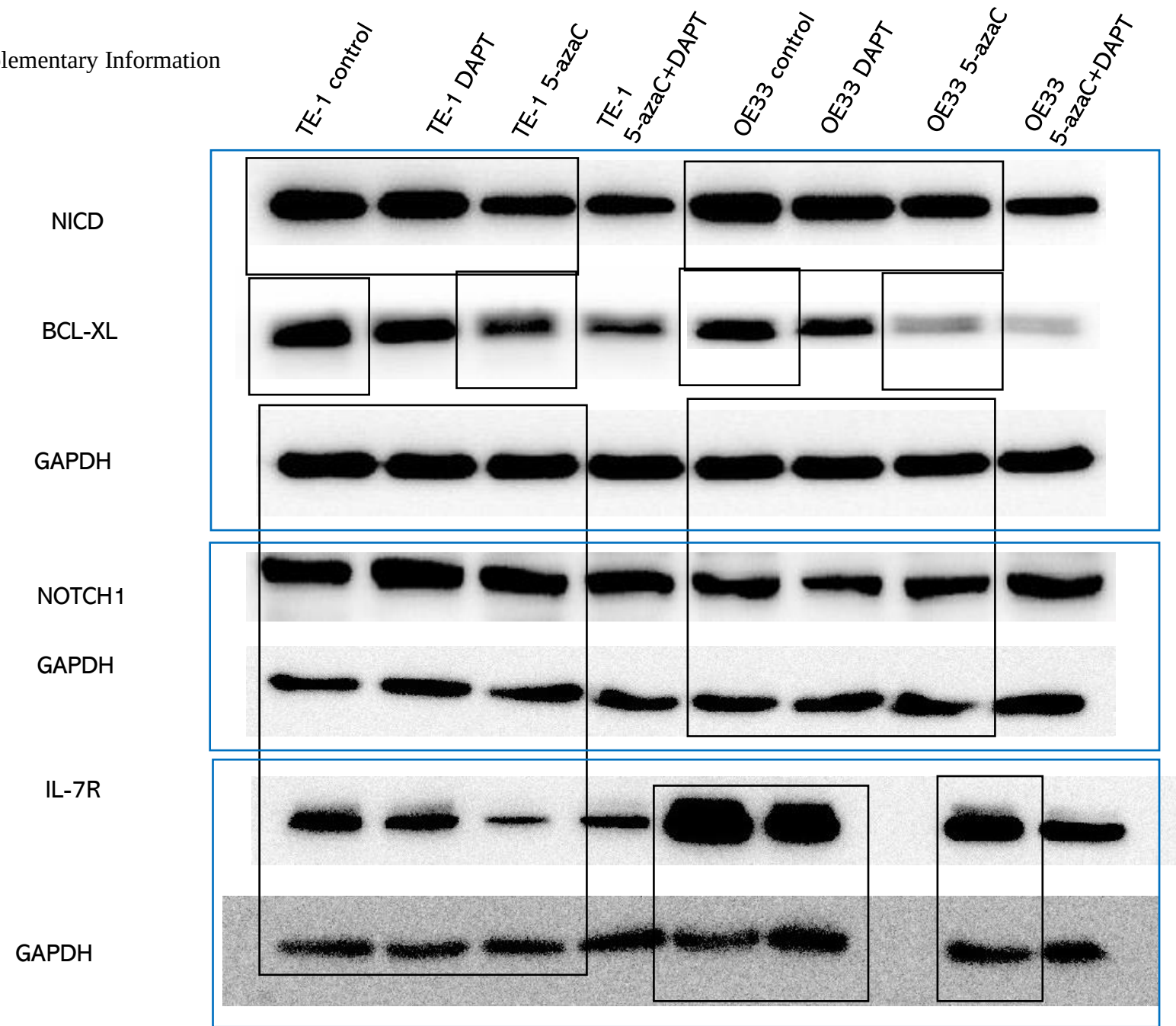
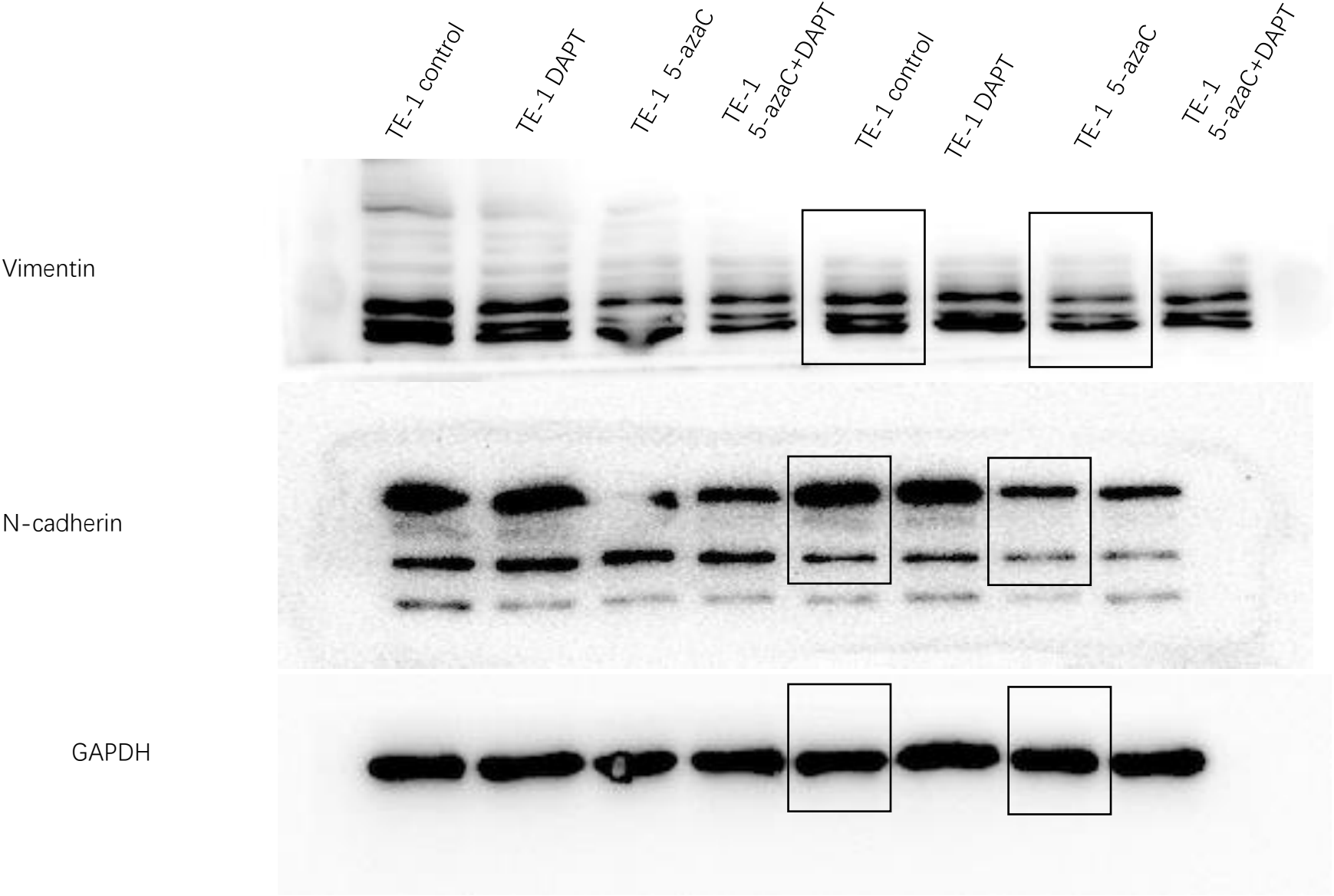




Supplemental Figure S1. 5-azaC inhibited migration, invasion and promoted apoptosis of EC cells but methylation rate of *NOTCH1* was unaffected by 5-azaC in two cell lines. A and B. TE-1 and OE33 cells were treated with 5-azaC and Vimentin, N-cadherin and BCL-CL expression levels were determined by western blot analysis. (Blots cropped from different parts of the same gel according to the treatment shown, and the full-length blots are included in the Supplementary Information.) C. TE-1 and OE33 cells were treated with 5-azaC and methylation rates of the 18 CpG sites of *NOTCH1* were measured by pyrosequencing. N=3, Mean $\pm$ SD.



Since NICD, NOTCH1 and IL-7R were nearly located, three gels were used and blots from one gel were shown in a blue frame.



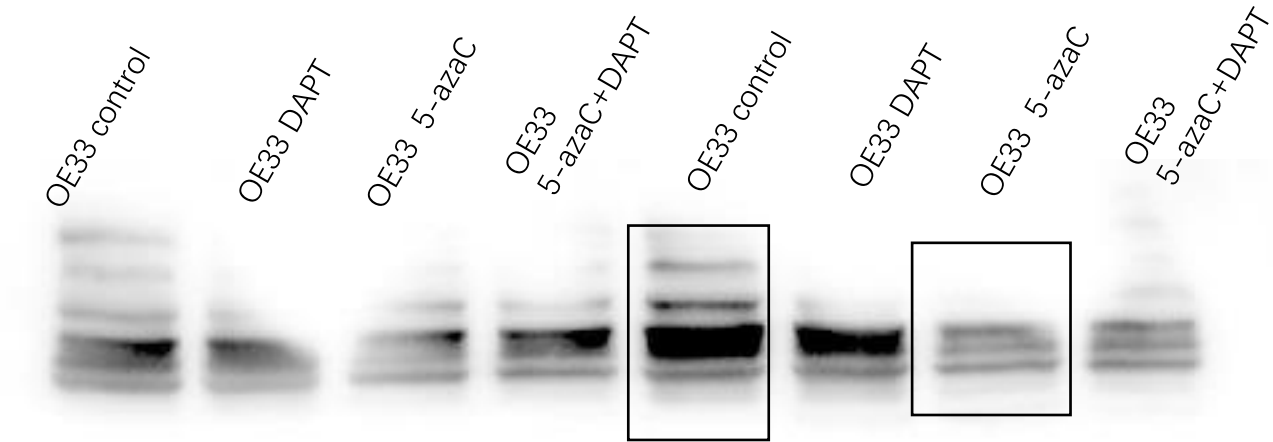
For Figure S1A

For Figure S1A

For Figure S1A

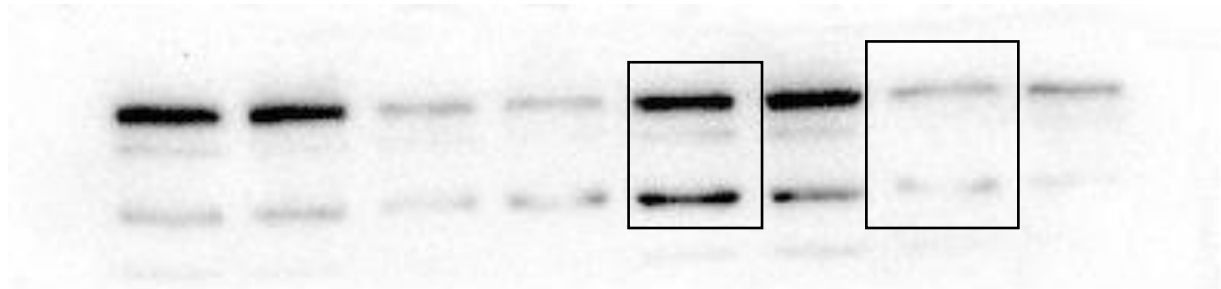
Supplementary Information

Vimentin



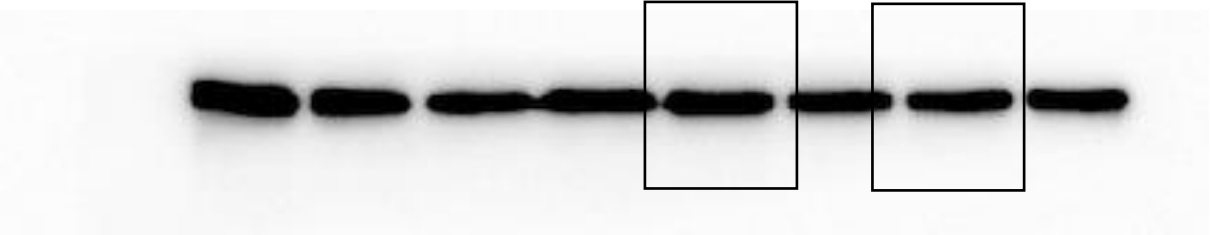
For Figure S1A

N-cadherin



For Figure S1A

GAPDH



For Figure S1A