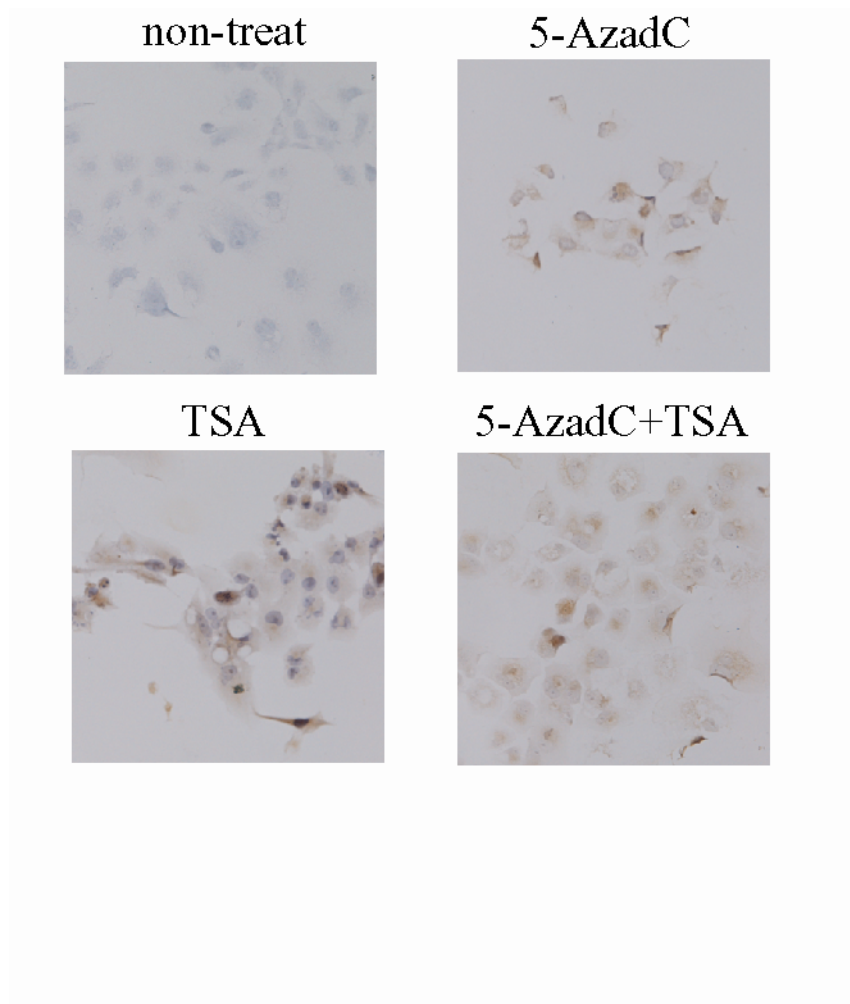


Supplementary Figure 1. *The restoration of MUC17 protein by the treatment of epigenetic modifying agents.* PANC1 cells were cultured with the medium containing epigenetic modifying agents for 5 days, respectively. MUC17 expression is determined by immunohistochemistry. Restoration of MUC17 is observed in all cells treated with the drugs.

Supplementary Figure 2. *MUC17 promoter sequence.* The human *MUC17* gene promoter sequence, which spans positions -687 to +302 with respect to the transcription start site. The numbers of CpG sites and the transcriptional start site +1 (arrow) are shown.



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-687 GAGACAGAGTCTTGCTCTGTTGCCAGGCTGGAGTAC**CG**GAGGCA**CG**ATCTTGGCTCTCTGCAACCTC**CG**CCTCCCAGGTT
 -607 CAAG**CG**ATTCTCCTGCCTCAGCCTCCTGAGTAGCTGGGATTACAGG**CG**CC**CG**CCACCAAGTCTGGCTGATTTTGTATTT
 -527 TTAGTAGAGATGGTGTTCATCATGTTGGCCAGGTTGGTCTCAAACCTCCTCATCTCAAGTGATCTTCC**CGCG**TCAGCCTC
 -447 CCAAAGTGCTGGGATTACAGGTGTGAGCCACCATAACC**CG**GCCAATAAGAAGGGTTAGAAAAGAGACAAAGGGGGTGTCCC
 -367 TGCTAGGGGTTAGGGTCAAATGCAGGTGGTACCCTCCTCCTTTCCAGCTCAGGCCAGTCCCTCTTGCCCATCTCCCAC
 -287 CACCCT**CG**GT**CG**GGGGATCTCATCAGTTCCCCCTGGCTCCTACAGGCCCTCTGGGCTGCCCTCTGTTGGGGTGATAAA
 -207 GCTGATAACCCTCATGCCTATGGGCTGCC**CG**GGCCAGGGAGAGGCACCCCTCCCTCTGCCCTTTGGCTGAAACAGGCC
 -127 TG**CG**CCCCAAGTCATGAGGAAGCTTCCAGACTGACTCAGGCTCAGGCTGGCCCTGATCCCAGTGTCTCAGGGACCAA
 -47 AGGTCTCTGGCACCCATTTATTTATCAGTTTCCTTCTCTGAGGCTCATTT**CG**CCAGCTCCTCTGGGGTGACAGGCAAGT
 +34 GAGA**CG**TGCTCAGAGCTC**CG**ATGCCAAGGCCAGGGACCATGG**CG**CTGTGTCTGCTGACCTTGGTCCTCT**CG**CTCTTGCCC
 +114 CCACAAGCTGCTGCAGAACAGGGTGAGTGACCCCCA**CG**CC**CG**CTGCCCAAGAGGCCCCATCCCAGGGGCCAGCCTGTCT
 +194 CTGTCTGCCCATCCC**CG**AGGGAGAGCTGCCTCCAGGACACCAATAGGGGTGTGCCCTCTGCCTGGAGCTCAGCCCTGTGC
 +274 CTACCCCTGGACTTCTCTTCTCTCCCCA

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