Figure S1. Methylation status of the MUC22 promoter in LUSC and LUAD tissues. Promoter methylation of MUC22 was analyzed by MSP. The targeted region by MSP primer pairs is shown in Fig. 2A. The primer sequences are listed in Table SII. MSP amplicons were visualized by agarose gel electrophoresis. (A) Diagram of MUC22 transcript structure. (B) LUSC (n=24; T1-T24) and (C) LUAD (n=23; T1-T23, with one specimen deleted due to inadequate genomic DNA for measurement of bisulfite modification). MUC22, mucin 22; LUAD, lung adenocarcinoma; LUSC, lung squamous cell carcinoma; MSP, methylation specific-PCR; U, unmethylated; M, methylated.