

Table S1. Oligonucleotide sequences used in this study for the formation of Epi-DDN conjugate without ATP aptamer. The underlined sequences are aptamers. Complementary strands have been shown with the same color.

Oligonucleotide	Sequence (from 5' to 3')
A	<u>AACCTGAAAGAGTATTG</u> CGGAGGAAAATCGTGGGAATCTACTATGGCGGCTCTTC
B	TTCAGACTTAGGAATGTGCTTCCCACGATTTTCCTCCGATTATTGGACCCTCGCAT
C (containing MUC1 aptamer)	<u>GCAGTTGATCCTTTGGATACCCTGG</u> TTTTTTACATTCTTAAGTCTGAAACATTACAGCTTG CTACACGAGAAGAGCCGCCATAGTA
D	CAATACTCTTTCAGGTTGGAGGAAGGACCTTTTCTCTACTATGGCGGCTCTTC
E	<u>AACCTGAAAGAGTATTG</u> CGGAAAAAGGTCCTTCCTCCGATGCGAGGGTCCAATAC
F (containing MUC1 aptamer)	<u>GCAGTTGATCCTTTGGATACCCTGG</u> TTTTTTCAATACTCTTTCAGGTTACGTGTAGCAAGC TGTAATGAGAAGAGCCGCCATAGTA

Table S2. Oligonucleotide sequences used in this study for the formation of Epi-DDN conjugate without MUC1 aptamer. The underlined sequences are aptamers. Complementary strands have been shown with the same color.

Oligonucleotide	Sequence (from 5' to 3')
A(Containing ATP aptamer)	<u>AACCTGGGGGAGTATTG</u> CGGAGGAAGGTCGTGGGAATCTACTATGGCGGCTCTTC
B	TTCAGACTTAGGAATGTGCTTCCCACGACCTTCCTCCGATTATTGGACCCTCGCAT
C	GCAGCCGATCCTACGGATACCAAGGTTTTTTACATTCTTAAGTCTGAAACATTACAGCTT GCTACACGAGAAGAGCCGCCATAGTA
D	CAATACTCCCCAGGTTGGAGGAAGGACCTTCCTCTCTACTATGGCGGCTCTTC
E (containing ATP aptamer)	<u>AACCTGGGGGAGTATTG</u> CGGAGGAAGGTCCTTCCTCCGATGCGAGGGTCCAATAC
F	GCAGCCGATCCTACGGATACCAAGGTTTTTTCAATACTCCCCAGGTTACGTGTAGCAAG CTGTAATGAGAAGAGCCGCCATAGTA