Supplementary Table S1. Primers used for the generation of EBNA1P10A

Primers for each phosphosite are shown. The amino acid mutation designed to change the serine or threonine to alanine is shown in bold and underlined.

EBNA1 phosphosite	5′ primer	3′ primer
Thr8	5′-GAGGGGCCAGGT**GCA**GGACCTGGAAATGGC	5′-GCCATTTCCAGGTCC**TGC**ACCTGGCCCCTC
Thr20	5′-GAGAAGGGAGAC**GCA**GCTGGACCAGAAGGC	5′-GCCTTCTGGTCCAGC**TGC**GTCTCCCTTCTC
Ser21	5′-AAGGGAGACACA**GCT**GGACCAGAAGGC	5′-GCCTTCTGGTCC**AGC**TGTGTCTCCCTT
Ser60 and Ser62	5′-CCGGGCGGC**GCA**GGA**GCA**GGGCCAAGA	5′-TCTTGGCCC**TGC**TCC**TGC**GCCGCCCGG
Ser78	5′-CCCCAAAAACGTCCA**GCT**TGCATTGGCTGC	5′-GCAGCCAATGCA**AGC**TGGACGTTTTTGGGG
Ser334	5′-TCGAGGAGGC**GCT**GGAGGCCGGGGTCGA	5′-TCGACCCCGGCCTCC**AGC**GCCTCCTCGA
Ser365	5′-GCCAGGGGGGGA**GCT**CGTGAAAGAGCC	5′-GGCTCTTTCACG**AGC**TCCCCCCCTGGC
Ser383	5′-CCCAGG**GCT**CCCAGTAGTCAGTCATCATCATCCGGG**GCT**CCACCG	5′-CGGTGG**AGC**CCCGGATGATGATGACTGACTACTGGG**AGC**CCTGGG
Ser3903	5′-CATCATCCGGG**GCT**CCACCGCGCAGGCC	5′-GGCCTGCGCGGTGG**AGC**CCCGGATGATG