SUPPLEMENTARY FIGURE AND TABLE



Supplementary Figure S1: BACEBV-GFPWT and EBVGFPAE3C130-159 infection in PBMCs. PBMCs were infected with BACEBV-GFPWT (WT) and deleted residue of (EBVGFPAE3C130-159) 130-159 for EBNA3C. Microscopy were performed in days dependent manner as there viruses have GFP signals. Quantitation of GFP plotted according to images represented in figure.

Supplementary Table S1: Primer and oligo sequences EBV delta E3C 130-159 galK insertion cassette [galk sequence Underlined] ATGCTGCCTGCCGGGCTGTCAAGCAATCGCACCTGCAAGCG Sense CTATCAAACCCTGTTGACAATTAATCATCGGCA Antisense GGAGATGTTAGAAGCCAATGTCGCCAACCCACACCGCCCTC CGCAACCAA<u>TCAGCACTGTCCTGCTCCTT</u> EBV delta E3C 130-159 galK removal cassette [100 bp] ATGCTGCCTGCCGGGCTGTCAAGCAATCGCACCTGCAAGCG Sense TTGGCTTCTAACATCTCC GGAGATGTTAGAAGCCAATGTCGCCAACCCACACCGCCCTC Antisense CGCAACCAAGTTTGATAGCGCTTGCAGGTGCGATTGCTTGAC AGCCCGGCAGGCAGCAT EBNA3C 130-159 (Junction PCR) GCATCAGGCGAAGGCGGAGAAGAC Sense Antisense CTGGCTGCCATCACGAAGCACAAG **EBNA-1** Sense CATTGAGTCGTCTCCCCTTTGGAAT Antisense TCATAACAAGGTCCTTAATCGCATC P53 CCT GAGGTTGGCTCTGACTGTA Sense Antisense TCCGTCCCAGTAGATTACCAC MDM-2 Sense CCGGAATTCATGAGTGTGGAATCTAGTTTGC ATAAGAATGCGGCCGCGGGGGAAATAAGTTAGC Antisense Cyclin D1 Sense AGTTGTTGGGGGCTCCTCAG TCTGGAGAGGAAGCGTGTGA Antisense pRb Sense CAGAAGGCAACTTGACAAGAGA CCTTCTCGGTCCTTTGATTG Antisense **E2F1** GGCCAGGTACTGATGGTCA Sense Antisense GACCCTGACCTGCTGCTCT GAPDH Sense TGCACCACCAACTGCTTAG GATGCAGGGATGATGTTC Antisense