Supplementary Figure S1: BACEBV-GFPWT and EBVGFPΔE3C130-159 infection in PBMCs. PBMCs were infected with BACEBV-GFPWT (WT) and deleted residue of (EBVGFPΔE3C130-159) 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.
|          | Primer and oligo sequences                                                                 |
|----------|-------------------------------------------------------------------------------------------|
| **EBV delta E3C 130-159 galK insertion cassette [galk sequence Underlined]** | Sense  | ATGCTGCGCTGCCGGGCTGTCAAGCAATCGCACCTGCAAGCGGCTATCAAACCTGCTTGAACATTACATCGGCA |
|          | Antisense                                    | GGAGATGTTAGAAAGCACAATGCTGCAACCACACCGGCCCCCTGCGAACCAGCATACGCTGCTT |
| **EBV delta E3C 130-159 galK removal cassette [100 bp]** | Sense  | ATGCTGCGCTGCCGGGCTGTCAAGCAATCGCACCTGCAAGCGGCTATCAAACCTGCTTGAACATTACATCGGCA |
|          | Antisense                                    | GGAGATGTTAGAAAGCACAATGCTGCAACCACACCGGCCCCCTGAGCCCAGAGCAGCATACGCTGCTT |
| **EBNA3C 130-159 (Junction PCR)** | Sense  | GCATCAGGCGAAGGCGGAGAAGAC |
|          | Antisense                                    | CTGAGGCTGCCATCAGCAAGCACAAAG |
| **EBNA-1** | Sense  | CATTGAGTCGTCTCCCCTTTGGAAT |
|          | Antisense                                    | TCATAACAGGTACTTCAATCGCATC |
| **P53**  | Sense  | CCT GAGGTTGGCTTGAAGGACTGTA |
|          | Antisense                                    | TCCGTCCCAGTAGATTACCAC |
| **MDM-2** | Sense  | CCGAGGGCGAATCCATGCTGGAATCTAGTTTC |
|          | Antisense                                    | ATAAAACTGCGCCGCGCCGGGAAATAAGTTAG |
| **Cyclin D1** | Sense  | AGTTGTGGGCTCTTCAAGAG |
|          | Antisense                                    | TCTGAGAGGAAAGCGTGTG |
| **pRb**  | Sense  | CAGAAGGCAACTTGGCAGAAGAG |
|          | Antisense                                    | CCTTCTCGGTCTTTGATAG |
| **E2F1** | Sense  | GGCCAGGTACTGATGGTCA |
|          | Antisense                                    | GACCCTGACCTGCTGCTCT |
| **GAPDH** | Sense  | TGCAACACCAACTTGCTTAG |
|          | Antisense                                    | GATGCAGGGATAGTGTG |