

**Table S1. Primers used in qPCR experiments**

<b>Oligo</b>	<b>Sequence (5' to 3')</b>	<b>Purpose</b>	<b>Genomic location</b>
Cp CTCF bs F'	CACTCGCCCACTAACCTTAAC	ChIP-qPCR	10486-10506
Cp CTCF bs R'	GGCCTGTAGTTTCGCATCTT	ChIP-qPCR	10583-10564
Qp CTCF bs F'	CACCTCCCTGATAATGTCTTCAA	ChIP-qPCR	50009-50031
Qp CTCF bs R'	ACCAGACAACATTACTGTGGAA	ChIP-qPCR	50085-50064
BZLF1 CTCF bs F'	CTGTCATGGACTCTAGTGTTGTG	ChIP-qPCR	91212-91234
BZLF1 CTCF bs R'	AGAAGGAGGAAGCAGCCATA	ChIP-qPCR	91310-91291
LMP1 CTCF bs F'	TCTAGGAAGAAGGCTAGGAAGAA	ChIP-qPCR	168414-168436
LMP1 CTCF bs R'	CAACGCAGTCTTAGGTATCTGG	ChIP-qPCR	168515-168494
Cp TSS-3 F'	GTCCA CTACATATCCACTCTT	MeDIP-qPCR	10820-10842
Cp TSS-3 R'	GGCCTAGGGTGCATGTTTA	MeDIP-qPCR	10894-10912
Cp TSS-2 F'	TCGAGTGCTATCTTTGGAACAG	MeDIP-qPCR	10986-11007
Cp TSS-2 R'	TGAGCTCTTATTGGCTATAATCC	MeDIP-qPCR	11066-11090
Cp TSS-1 F'	ATTCGCCACGACTTGAAA	MeDIP-qPCR	11243-11252
Cp TSS-1 R'	AAATTTGCAGCAGAACACAGAG	MeDIP-qPCR	11313-11334
Cp TSS+1 F'	CCTCATCGCAGGGTTCTTAC	MeDIP-qPCR	11380-11399
Cp TSS+1 R'	GGCCCTTAGACTTACGGTTTAG	MeDIP-qPCR	11473-11494
GusB F'	CGCCCTGCCTATCTGTATTC	qRT-PCR	N/A
GusB R'	TCCCCACAGGGAGTGTGTAG	qRT-PCR	N/A
Cp F'	CCTCATCGCAGGGTTCTTAC	qRT-PCR	11380-11399
Cp R'	GCTGTTTCTTCAGTCGGTTTAG	qRT-PCR	11640-11626
EBNA2 F'	CTTAGCCAGTAACCCAGCAC	qRT-PCR	36095-36108
EBNA2 R'	CGGGTGCTTAGAAGGTTGTT	qRT-PCR	36185-36166