

Supplementary Information of Guo et al. _List of primers and sgRNAs

	Name	Sequence	Source
sgRNAs	UHRF1_sg1_ss	caccgTGCTCGGGACACGAACATGG	Brunello Library
	UHRF1_sg1_as	aaacCCATGTTCTGTCCCCGAGCAc	Brunello Library
	UHRF1_sg2_ss	caccgCTACAACCCCGACAACCCCA	Brunello Library
	UHRF1_sg2_as	aaacTGGGGTTGTCTGGGGTTGTAGc	Brunello Library
	DNMT1_sg1_ss	caccgGCTCTACTGGAGCGACGAGG	Brunello Library
	DNMT1_sg1_as	aaacCCTCGTCGCTCCAGTAGAGCc	Brunello Library
	DNMT1_sg2_ss	caccgGAGGCAAAAAGAAATCCCCA	Brunello Library
	DNMT1_sg2_as	aaacTGGGGATTTCTTTTTGCCTCc	Brunello Library
	RING1_sg1_ss	caccgTAAGATCTATCCTAGCCGGG	Brunello Library
	RING1_sg1_as	aaacCCCGGCTAGGATAGATCTTAc	Brunello Library
	RING1_sg2_ss	caccgGACCACAACGATGAGTGGGG	Brunello Library
	RING1_sg2_as	aaacCCCCACTCATCGTTGTGGTCc	Brunello Library
	SCML2_sg1_ss	caccgAGGTTACGTTACGACTGGA	Brunello Library
	SCML2_sg1_as	aaacTCCAGTCGTAACCGTAACCTc	Brunello Library
	SCML2_sg2_ss	caccgCCTGTGAATGATTTCAAAGT	Brunello Library
	SCML2_sg2_as	aaacACTTTGAAATCATTACAGGc	Brunello Library
qPCR	Cp F	GGCGGGAGAAGGAATAACG	PMID: 28794029
	Cp R	CTTGAGCTCTTATTGGCTATAATCC	PMID: 28794029
	LMP1p F	TCCAGAATTGACGGAAGAGGTT	PMID: 28794029
	LMP1p R	GCCACCGTCTGTCATCGAA	PMID: 28794029
	LMP1p Set2 F	AGGCAGTTGAGGAAAGAAGG	PMID: 24257606
	LMP1p Set2 R	GGCCTACATCCCAAGAAACA	PMID: 24257606
	LMP2p F	AAGCGGGCAGAGGAAGTATG	PMID: 28794029
	LMP2p R	AAAGAGGTAGGGCGCAACAA	PMID: 28794029
	BZLF1p F	GCAAGGTGCAATGTTTGTAGTGTGTT	PMID: 28794029
	BZLF1p R	GCTGGTGCCTTGGCTTTAAAG	PMID: 28794029
	Qp F	AAATTGGGTGACCACTGAGGGAGT	PMID: 28794029
	Qp R	ATAGCATGTATTACCCGCCATCCG	PMID: 28794029
	Wp F	AGTGGGCTTGTGTTGTGACT	This study
	Wp R	TGACAATTGGCTGCTGTCT	This study
	TRAF1p F	ATGTACATTGTGGCGGTAAGA	This study
	TRAF1p R	AGGTCATCTGGCCTGAGATA	This study
STAT3p F	GAACGAGCTGGCCTTTCA	This study	
STAT3p R	CTCCGGAAACCGCTGAATTA	This study	
qRT-PCR	LMP1 transcript F	TGAGTGACTGGACTGGAGGA	This study
	LMP1 transcript R	GATACCTAAGACAAGTAAGCA	This study
	EBNA3C transcript F	AAGGTGCATTTACCCACTG	This study
	EBNA3C transcript R	AGCAGTAGCTTGGGAACACC	This study