

Table S1

Name	Sequence (5'-3')	Position	Product
ChIP 1 (Figure 1)			
UL38_promoter primer-pair was also used for quantification of DNA (Figure 2B, 6B & 7)			
ICP4_promoter_F	GGGTCGTGCATAATGGAA	146679	195bp
ICP4_promoter_R	CGTCTGACGGTCTGTCTCT	146874	
UL23_promoter_F	AGTTTCACGCCACCAAGATCTGC	47840	150bp
UL23_promoter_R	AATTCGAACACGCAGATGCAGTCG	47990	
UL38_promoter_F	GTGGGTTGCGGACTTTCTG	84324	94bp
UL38_promoter_R	CTCCGGTGGGTTGTGTTG	84418	
RT-qPCR (Figure 8A & 9)			
UL23_middle_F	CCCAACACGATGTTTGTGC	47186	152bp
UL23_middle_R	GGCCCTCACCCATCTT	47338	
UL23_probe	FAM-ATGCTGCCATAAGGTATCG-BHQ1	47258	
UL38_middle_F	CTGGATCGTTTTCCGAGTG	85197	116bp
UL38_middle_R	GCTCGTAGCTCGTCCTG	85313	
UL38_probe	HEX-ATGGTTCACACGCACGTCT-BHQ1	85227	
ChIP 2 (Figure 2A & 3)			
UL37_1_F	GAGCGACGTCTCCCAAG	83476	71bp
UL37_1_R	CAAACCGTCACCAAGAGCTG	83547	
UL37_2_F	TTCCCGACAACAGAAACG	83868	153bp
UL37_2_R	TCGGACGGACCTATGCAG	84021	
UL37_3_F	CGTAGACCAACGACGAGACC	84114	63bp
UL37_3_R	GATAATTCGCGCTCCCTAC	84177	
UL38_A_F	GTGGGTTGCGGACTTTCTG	84324	85bp
UL38_A_R	GTTGTGTTGGCCGACTGG	84409	
UL38_B_F	GGTCGCAATGAAGACCAATC	84524	89bp
UL38_B_R	GCGGTATCGCGTGTGTTG	84613	
UL38_C_F	CACGCTGTGGTTGCTTGG	84710	76bp
UL38_C_R	CCTGTTCGGTATCGTCGTTG	84786	
UL38_D_F	AGGCCCTGGACAAGATCC	84784	107bp
UL38_D_R	GTTGGCACAGATCCGTCAG	84891	
UL38_E_F	ACGTCACGGCCAACTACC	85156	60bp
UL38_E_R	CACTCGGAAAAACGATCCAG	85216	
UL38_F_F	GCTGGTGTCTGGGTCAC	85277	143bp
UL38_F_R	GCGTCCAGGTCCACGAAC	85420	
UL38_G_F	CCAGGAGCTGTGTGTGTGT	85490	156bp
UL38_G_R	GAAGTCGGGGTTTCGGTTT	85646	
UL38_H_F	CATGATGCCCGAGGATAGTC	85805	84bp
UL38_H_R	GCCTCCAGAAATGACAACG	85889	
UL38_I_F	CCGCTGTCACTCGTTGTTC	85977	111bp
UL38_I_R	ATTTGCATTTTGTGGCTTCC	86088	
UL39_1_F	CCGTGCTCCTGTGAGCTT	86251	75bp
UL39_1_R	AGAGTAGGCGAGAGCAGGTC	86326	
UL39_2_F	AGTCAATGGCGTGATGGTG	86587	96bp
UL39_2_R	GGTGCAGTTGGAACCAATT	86683	
UL39_3_F	CTCGGAGACGCTGTCACAC	87058	79bp
UL39_3_R	ATGACGAATCGGAGTCAAGG	87137	
UL39_4_F	CCTGTGTCTGGACGTTCCCTC	87595	131bp
UL39_4_R	CCCAGGATGCGGTAAAGG	87726	
UL39_5_F	CCTCTACGACCACCAGATCG	88111	82bp
UL39_5_R	GGTAGCAGCTGGAGGTGTAG	88193	
UL39_6_F	AGATACCCATCCAGGAGCTG	88680	121bp
UL39_6_R	GCGTCTTTGAACATGACGAA	88761	
UL39_7_F	CTGTCGGCGATGAAGACC	89141	80bp
UL39_7_R	GCGATACATGCTGCGCTTA	89221	
UL40_1_F	TAGCCAATCCATGACCCTGT	89662	106bp
UL40_1_R	CTGTTTTTAgTCCGCGCTTA	89768	
UL40_2_F	TCAGCTTTTACCGCTTCCCTC	90164	104bp
UL40_2_R	CATCGAAAACACTACGTGCGATT	90268	

Primers for qPCR and ChIP experiments. The position and sequence of the primers are shown. It is also indicated in which experiments the individual primers were used.