

Set #	Name	Matches	Size (Towne)	Forward	Reverse	Probe	Author Date	Citation
TRL / IRL								
1	TRL11, IRL11	? ? ? ? ? ? ? ?		GTACACGCACGCTGGTTACC	GTAGAAAGCCTCGACATCGC		Markoulatos 2001	JOURNAL OF CLINICAL MICROBIOLOGY, Dec. 2001, p. 4426-4432
UL54 / Polymerase								
2	UL75	T A P R I M B	218	ACCGGTTACGTGACGGTCAA	TTGTGGCGCTTTTCTCCAA		Allen 1995	JOURNAL OF CLINICAL MICROBIOLOGY, Mar. 1995, p. 725-728
3	UL75	T A P O I M B	268	TACAACAAACCGATTGCGCG	CGGCGATGAAGATCTTGAGG		Allen 1995	JOURNAL OF CLINICAL MICROBIOLOGY, Mar. 1995, p. 725-728
4	Pol outer	A P O M	293	TGCGCGTGTTCGACTTTGC	GAGCGCATCTGTTCTCTG		Wirgart 1998	JOURNAL OF CLINICAL MICROBIOLOGY, Dec. 1998, p. 3662-3669
5	Pol inner	T A P O R M	161	CAGCCTCTACCCCTTCATCA	GCACCGAGAGCGCGACCGAA		Wirgart 1998	JOURNAL OF CLINICAL MICROBIOLOGY, Dec. 1998, p. 3662-3669
6	UL54	A P	362	GCCTATCGGTGTGCGTGTACTC	CGGAGGTGTCTGTTTCGACG		Weinberg 1998	JOURNAL OF CLINICAL MICROBIOLOGY, Nov. 1998, p. 3382-3384
7	CMV_Pol	A P O R I M B	61	GCTGACGCGTTTGGTCACTC	ACGATTACAGGAGCACCAG		Sanchez 2002	JOURNAL OF CLINICAL MICROBIOLOGY, July 2002, p. 2381-2386
8	Pol	A P O R	133	GCGGATCGTAAAGAGATGAAGAC	CTCGTGCGTGTGCTACGAGA	TGGGGGGATCACCACGTTTCG VIC-AGTGCAGGCCCGACCATCGTTTC	van Doornum 2003	JOURNAL OF CLINICAL MICROBIOLOGY, Feb. 2003, p. 576-580
9	Pol		66	CATGCGCGAGTGTCAAGAC	ACTTTGAGYGCCATCTGTTTCT	TGCGCGGTATGCTGCTCCACATA	Yun 2003	Journal of Virological Methods Volume 110, Issue 1, 9 June 2003, Pages 73-79
9		A P O I M B		CTGCGCGAGTGTCAAGAC	ACTTTGAGYGCCATCTGTTTCT	TGCGCGGTATGCTGCTCGACA	Herrmann 2004	JOURNAL OF CLINICAL MICROBIOLOGY, May 2004, p. 1909-1914
10	UL54	A P	213	GTAGCTGGCATTGCGATTGGT	TCCAACACCCACAGTACCCGT	ACGATAGAGCCAGGTGCTGCGCG-X CTGTGCCACTGATCCTTGACCG-P	Ross Haynes	Correction based on GenBank AD169 (X17403) sequence data
11	CP1	T A P O R I M B	72	GGCCGTTACTGCTGCAGGA	GGCCTCGTAGTAAATTAATGTT	CCGTTATTGGTGCAGATCTGTTCAA	Sassenscheidt 2006	Journal of Virological Methods Volume 138 (2006) 40-48
12	Pol UL54	T A P O R I M B	281	GGACCTATTGCGTTTTCACACCTAC	GTGACAGACACGCGGTATGG	CAGTATCTGCGTCAACGTTTTCGGGCAG-F 640-GCAGCTACTTTTACTGTGAGTACAGCGACAC-p	Englemann 2008	Journal of Medical Virology 80:467-477
13	UL54	A	70	CGCAGTCTACCTCGATATCACA	TGCTCCGTGAATCGTTACGA	FAM-CCCTGCTGCCGCCA-MGB	Sanghavi 2008	Journal of Clinical Virology 42 (2008) 335-342
UL55&56 / gB								
14	gB-B	A P	320	taccctatcgcggtgtgttc	cctctataacgcggctgtga		Bai 1997	Clinical Chemistry 43:10 p1843-1849
14				TACCCCTATCGCGTGTGTTTC	CCTCCTATAACGCGGCTGTGA		Pang 2003	JOURNAL OF CLINICAL MICROBIOLOGY, July 2003, p. 3167-3174
15	UL54	T A P O R I M B	254	TACCCCTATCGCGTGTGTTTC	ATAGGAGGCGCCACGATATTC		Allen 1995	JOURNAL OF CLINICAL MICROBIOLOGY, Mar. 1995, p. 725-728
15	gB-A			taccctatcgcggtgtgttc	ataggaggcgcaagtlatic		Bai 1997	Clinical Chemistry 43:10 p1843-1849
15	gB-A	T A P O R I M B		Bai 1997	Bai 1997	TTGCTGCCAGCAGATAAGTGGTG	Li 2003	Journal of Clinical Microbiology Vol: 41(1) p 187-191
15	gB-A			Bai 1997	Bai 1997	CGTTTCTGCTAGCTACGRTACAT-fluorescein	Schaade 2000	JOURNAL OF CLINICAL MICROBIOLOGY, Nov. 2000, p. 4006-4009
		T A P O R I M B				CGTTTCTGCTAGCTACGRTACAT	Ross Haynes	Corrected based on AD169, Towne, Merlin, etc
						LC-Red 640-ACACCACTTATCTYCTGGGCAGC-phosphate	Ross Haynes	Corrected based on AD169, Towne, Merlin, etc
		T A P O R I M B				ACACCACTTATCTGTTGGGCAGC	Pang 2003	JOURNAL OF CLINICAL MICROBIOLOGY, July 2003, p. 3167-3174
15	gB-A			TACCCCTATCGCGTGTGTTTC	ATAGGAGGCGCCACGATATTC		Ross Haynes	Corrected based on Bai 1997 sequence data
16	gB outer	T A P	150	TGAAGGAATCGCCAGGACGC	TGAGGCTGGGAAGCTGACAT		Wirgart 1998	JOURNAL OF CLINICAL MICROBIOLOGY, Dec. 1998, p. 3662-3669
17	gB inner	A P O R I M B	94	ACGACCCGTGGTTCATCTTTA	CGGTTGGTTGCCAACAGGA		Wirgart 1998	JOURNAL OF CLINICAL MICROBIOLOGY, Dec. 1998, p. 3662-3669
18	gB-up, -down, -probe	A P M B	62	GCCCAAGACATCACCCATG	CCATTCTCTCGCCCATTTACA	CAAACCGATTGCGCGCGCTTT	Yun 2000	Transplantation:Vol 69 p1733-1736
19	Outer UL54	A P R M B	150	GAGGACAACGAATCCTGTTGGGA	GTGACGCGTGGAGTACTGCTGAGG		Jones 2000	JOURNAL OF CLINICAL MICROBIOLOGY, Jan. 2000, p. 1-6
20	Inner UL54	T A P O R I M B	100	TCAATCATGCGTTTGAAGAGGTA	ACCACCGCACTGAGGAATGTCAG		Jones 2000	JOURNAL OF CLINICAL MICROBIOLOGY, Jan. 2000, p. 1-6
21	GlycoB (TaqMan)	A P O I M B	116	AAGTACCCCTATCGCGTGTG	ATGATGCGCCTCTCCAGTCT	TGGCCAGGGTACGAGTCTTATTTCG	Jebbirk 2003	Journal of Molecular Diagnostics, Vol. 5, No. 1, February 2003
22	GlycoB (Mol Beacon)	A P M B	116	AAGTACCCCTATCGCGTGTG	ATGATGCGCCTCTCCAGTCT	cgctgaGTTCTATGCCCAGGGTACGtgtagc	Jebbirk 2003	Journal of Molecular Diagnostics, Vol. 5, No. 1, February 2003
23*	UL55	A P M B	66	TGGGCGAGGACAACGAA	TGAGGCTGGGAAGCTGACAT	TGGGCAACACCCGCACTGAGG	Boeckh 2004	Journal of Clinical Microbiology Vol: 42(3) p 1142-1148
24	gB	A P R M B	138	AAAGAGCTGCGTTCAGACAA	GAGGTGCGTACAGACCTTGA	[FAM]CATGCGCGAATTCAACTCGTACAAGC[TAMRA]	Ikwaki 2005	Bone Marrow Transplantation (2005) 35, 403-410
UL65								
25	UL65	? ? ? ? ? ? ? ?	124	GCGGTAAGACGGGCAAATAC	GGCGTCGAGATGTTGCTAGAG	[FAM]CACCATCGACACCACCCCTCATGA[TAMRA]	Ikwaki 2005	Bone Marrow Transplantation (2005) 35, 403-410
UL75								
26	UL75	? ? ? ? ? ? ? ?	226	TGGACGAGGCTGCCATGAGG	TGGACCTGGCCAAACGAGCCC	CCAGGCGTACGAGGCTGGTGATGTCGGTGA	Allen 1995	JOURNAL OF CLINICAL MICROBIOLOGY, Mar. 1995, p. 725-728
27	UL75	? ? ? ? ? ? ? ?	264	CCCTGTTCACTAGTGGGGCGA	GACGGTGGTGAGACAGGGT		Allen 1995	JOURNAL OF CLINICAL MICROBIOLOGY, Mar. 1995, p. 725-728
28	UL75	? ? ? ? ? ? ? ?	231	ACCCATGCTGCTTACTCTCGG	CGCTAACGGTGAAAGCTGTTACGTA		Allen 1995	JOURNAL OF CLINICAL MICROBIOLOGY, Mar. 1995, p. 725-728
UL83 / pp65								
29	UL83	T A R I M B	283	GTCAGCGTTGCTGTTTCCCA	GGGACACAACACCGTAAAGC	FAM-CCGCAACCCGCAACCCCTCATG-TAMRA	Gault 2001	Journal of Clinical Microbiology Vol: 39(2) p 772-775
29	UL83			GTCAGCGTTGCTGTTTCCCA	GGGACACAACACCGTAAAGC	(FAM) CCGCGCAACCCGCAACCCCTCATG(TAMRA)	Gouarin 2002	Journal of Clinical Microbiology Vol: 40(5) p 1767-1772
30	UL83	T A R I B	279	GACACAACACCGTAAAGC	CAGCGTTGCTGTTTCC	TTGCGGGTCTAGCTCAGGTCTC-FL	Stocher & Berg (2002)	JOURNAL OF CLINICAL MICROBIOLOGY, Dec. 2002, p. 4547-4553
31	UL83	T A P R I M B	159	GCAGCCACGGGATCGTACT	GGCTTTTACCTCACACGAGCATT	LC-Red-705-TCCAGCTCAGAGCCAGCGTGA-p	Griscelli 2001	Journal of Clinical Microbiology Vol: 39(12) p 4362-4369
32	plasmid standard	T A P R I M B	412	CGACGACGACGTCTGGACCAAG	CTGCCATACGCCCTTCCAATTCC	FAM-CGCGAGACCGTGGAACTGCG-TAMRA	Piipariinen 2004	Journal of Clinical Virology 30 (2004) 258-266
33	UL83	T A P O R I M B	57	TGCGGCCCGAAGAGG	CGGCCGATTGTGGAAT	CACCGACGAGGATTCCGACAACG	Piipariinen 2004	Journal of Clinical Virology 30 (2004) 258-266
UL122 - 126 / MIE								
34	MIE outer	A	242	TGAGGATAAGCGGGAGATGT	ACTGAGGCAAGTTCTGCAGT		Wirgart 1998	JOURNAL OF CLINICAL MICROBIOLOGY, Dec. 1998, p. 3662-3669
35	MIE inner	T A M	146	AGCTGCATGATGTGAGCAAG	GAAGGCTGAGTCTTGTGTA		Wirgart 1998	JOURNAL OF CLINICAL MICROBIOLOGY, Dec. 1998, p. 3662-3669
36	MIE outer	T A	256	TGTACTGTGAGTAAAGCG	GGGAGCAGCTGAGGCAAGT		Wirgart 1998	JOURNAL OF CLINICAL MICROBIOLOGY, Dec. 1998, p. 3662-3669
37	MIE inner	T A P O R I M B	192	CGGGAGATGTGGAATGGCTTG	GCCATTGGTGCTTACGGGA		Wirgart 1998	JOURNAL OF CLINICAL MICROBIOLOGY, Dec. 1998, p. 3662-3669
38	MIE	T A	427	GCACCATCCTCTCTTCTCT	GGCCTCTGATAACCAAGCC	CCTCCTGAGCACCCCTCCTCTTCC	Nitsche 1999	Clinical Chemistry 45:11 p1932-1937
38	MIE	T A	215	GCACCATCCTCTCTTCTCT	GATTCTCTGGTGTCAACCC	CCTCCTGAGCACCCCTCCTCTTCC	(In house reverse)	
38		T A		GCACCATCCTCTCTTCTCT	GGCCTCTGATAACCAAGCC	CCTCCTGAGCACCCCTCCTCTTCC	Nitsche 1999	Clinical Chemistry 45:11 p1932-1937
38		T A		GCACCATCCTCTCTTCTCT	GGCCTCTGATAACCAAGCC	LC-CCCTCCTCTCTTCTCTCACTC-p	Nitsche 1999	Clinical Chemistry 45:11 p1932-1937
38		T A		GCACCATCCTCTCTTCTCT	GGCCTCTGATAACCAAGCC	CACAGTGTCTCTCCGCTCTC-FL	Nitsche 1999	Clinical Chemistry 45:11 p1932-1937
38		T A		GCACCATCCTCTCTTCTCT	GGCCTCTGATAACCAAGCC	LC-TGAGCACCCCTCCTCTCTTCT-p	Nitsche 1999	Clinical Chemistry 45:11 p1932-1937
38		T A		GCACCATCCTCTCTTCTCT	GGCCTCTGATAACCAAGCC	TGATGAGGAAGAGGAGGAGGTGCT-FL	Nitsche 1999	Clinical Chemistry 45:11 p1932-1937
38		T A		GCACCATCCTCTCTTCTCT	GGCCTCTGATAACCAAGCC	LC-CTCAGGAGGAGCGGGAGGACAC-p	Nitsche 1999	Clinical Chemistry 45:11 p1932-1937
39	MIEA outer	T A	432	AGCACCATCCTCTCTTCTCTG	AAGCGGCTCTGATAACCAAGCC		Drago 2004	BMC Infectious Diseases 2004, 4:55
40	MIEA inner	T A P O R I M B	110	AGTGTGGATGACCTACGGGCATCGG	GTGACACCAAGAGATCAGAGGAGC		Drago 2004	BMC Infectious Diseases 2004, 4:55
41	Outer MIE	T A	434	CCAAGCGGCTCTGATAACCAAGCC	CAGCACCATCCTCTCTTCTCTGG		Tokimatsu 1995	Chest 1995; 107:1024-27
41	Outer MIE			CCAAGCGGCTCTGATAACCAAGCC	CAGCACCATCCTCTCTTCTCTGG		Ikwaki 2003	JOURNAL OF CLINICAL MICROBIOLOGY, Sept. 2003, p. 4382-4387
41							Ross Haynes	Correction based on Tokimatsu 1995
42	Inner MIE		162	CCACCGTGGTGCCAGCTCC	CCCGTCTCCTCTGAGCACCC		Tokimatsu 1995	Chest 1995; 107:1024-27
42	Inner MIE			CCACCGTGGTGCCAGCTCC	CCCGTCTCCTCTGAGCACCC		Ikwaki 2003	JOURNAL OF CLINICAL MICROBIOLOGY, Sept. 2003, p. 4382-4387
42	Corrected For Primer	A		CCACCGTGGTGCCAGCTCC	CCCGTCTCCTCTGAGCACCC		Chou 1992	JOURNAL OF CLINICAL MICROBIOLOGY, Sept. 1992, p. 2307-2310
42		T M		CCACCGTGGTGCCAGCTCC	CCCGTCTCCTCTGAGCACCC		Ross Haynes	Correction based on Towne (AY315197) sequence data
43	A	T A	435	cagaggaagagagagagtgctg	ccaagcgctctgataaccaagcc	ctacgggcatcgcgagagagt	Nitsche 2000	JOURNAL OF CLINICAL MICROBIOLOGY, July 2000, p. 2734-2737
44	B	T A	435	cagaggaagagagagagtgctg	ccaagcgctctgataaccaagcc	cctctgagcacctcctcctcttc	Nitsche 2000	JOURNAL OF CLINICAL MICROBIOLOGY, July 2000, p. 2734-2737

45 C	T A P O R I B	435	cagaggagagaggagatggtgctg	ccaagcggcctctgataaccaagcc	cagatcctctgagagctgctctct	Nitsche 2000 JOURNAL OF CLINICAL MICROBIOLOGY, July 2000, p. 2734–2737
46 D	T A	427	gcaccatctctctcttcc	ggcctctgataaccaagcc	ctacgggcatcgccgaggagt	Nitsche 2000 JOURNAL OF CLINICAL MICROBIOLOGY, July 2000, p. 2734–2737
47 E	T A	427	gcaccatctctcttctcc	ggcctctgataaccaagcc	cctctgagacacctctctcttcc	Nitsche 2000 JOURNAL OF CLINICAL MICROBIOLOGY, July 2000, p. 2734–2737
48 F	T A P O R I B	427	gcaccatctctcttctcc	ggcctctgataaccaagcc	cagatcctctgagagctgctctct	Nitsche 2000 JOURNAL OF CLINICAL MICROBIOLOGY, July 2000, p. 2734–2737
49 G	A	227	gcaccatctctcttctcc	gtcagctctctgatttcc	cctctgagacacctctctcttcc	Nitsche 2000 JOURNAL OF CLINICAL MICROBIOLOGY, July 2000, p. 2734–2737
50 H	T A	96	ggctcagactgacagacaca	gaacagtgatcaggaagaagtga	octctgagcacacctctctcttcc	Nitsche 2000 JOURNAL OF CLINICAL MICROBIOLOGY, July 2000, p. 2734–2737
51 J	T A	173	gggtgacaccagagaalcagag	ictgcalgaaggctttggc	ctaaggccatcgccgaggagt	Nitsche 2000 JOURNAL OF CLINICAL MICROBIOLOGY, July 2000, p. 2734–2737
52 K	T A P O R I B	173	gggtgacaccagagaalcagag	ictgcalgaaggctttggc	cagatcctctgagagctgctctct	Nitsche 2000 JOURNAL OF CLINICAL MICROBIOLOGY, July 2000, p. 2734–2737
53 UL22	T A	201	GACTAGTGTGATGCTGSCCAAG	GCTACAATAGCCTCTTCTCATCTG	AGCCTGAGGTTATCAGTGTAATGAAGCGCC	Tanaka 2000 Journal of Medical Virology 60:455–462 (2000)
53 RQ			GACTAGTGTGATGCTGSCCAAG	GCTACAATAGCCTCTTCTCATCTG	AGCCTGAGGTTATCAGTGTAATGAAGCGCC	Lengerova 2007 JOURNAL OF CLINICAL MICROBIOLOGY, Mar. 2007, p. 1042–1044
54 IE plasmid	T A	876	TTTTTAGCACGGGCTTAGC	CACGATGGAGTCCCTGTGCCA		Yun 2000 Transplantation:Vol 69 p1733-1736
55 IE4-up, -down, -probe	T A	77	TTTTTAGCACGGGCTTAGC	AAGGAGCTGCATGATGTGAGC	TGCAGTGCACCCCCCACTTGTT	Yun 2000 Transplantation:Vol 69 p1733-1736
56 MIE	T A	168	TTGCTCACATCATGCAGCTCCT	AAGGCATTCTGCAACATCCT		Funato 2001 Journal of Viral Hepatitis, 2001, 8, 217-222
				aggatgtttgcagaatgcctt		Ross Haynes Correction - reverse complement of published reverse primer
57 MIE	T A	213	ACGACGTTCTCGACAGTAT	AAGAGAAAGATGGACCCCTGA		Funato 2001 Journal of Viral Hepatitis, 2001, 8, 217-222
			atagtctgcaggaaagcttgt			Ross Haynes Correction - reverse complement of published forward primer
58 Long MIE	T A P O R I M B	578	ACAAGGTGCTCACGCACATTGATC	CACCTGGCTCAGACTTGACAGACAC	TGAAGGTCTTTGCCAGTACATTCT	Boom 2002 Journal of Clinical Microbiology Vol: 40(11) p 4105-4113
59 Short MIE	T A P O R I M B	138	CCAAGCGGCTCTGTATAACCAA	GGTCATCCACACTAGGAGAGCAGAC	TGAAGGTCTTTGCCAGTACATTCT	Boom 2002 Journal of Clinical Microbiology Vol: 40(11) p 4105-4113
60 IE	T A P O R I B	127	CAAGCGGCTCTGTATAACCA	ACTAGGAGAGCAGACTCTCAGAGGA	FAM-TGCATGAAGGTCTTTGCCAGTACATTCT-TAMRA	Kalpoee 2004 JOURNAL OF CLINICAL MICROBIOLOGY, Apr. 2004, p. 1498–1504
61 IE	T A	369	GGGTGCTGCTCCTGCTATGTCTTA	CATCACTCTGCTCACTTTCTTCC	CGGCCTCTGTATAACCAAGCCTG	Li 2003 Journal of Clinical Microbiology Vol: 41(1) p 187-191
			GGGTGCTGCTGCTGCTATGTCTTA			Ross Haynes correction based on Genbank Towne, AD169 and Merlin sequences
62 MIE	T A P O R I B	73	AGCGCGCATTGAGGA	CAGACTCTCAGAGGATCGGCC	ATCTGTCATGAAGGTCTTTGCCAGTACATT	Leruez-Ville 2003 JOURNAL OF CLINICAL MICROBIOLOGY, May 2003, p. 2040–2046
63 UL125	A P	86	CCAGTGCCTCGCAGTTTTTATT	ACCGGAGAAAGAGCCATGTGC	AACATAAAGTGGGATCTCCACGCGAAT	Boeckh 2004 Journal of Clinical Microbiology Vol: 42(3) p 1142-1148
64 UL126	T A P O R I M B	67	ACCGTCAGATCGCCTGGA	GATCGGTCCCGGTGTCTTT	ACGCCATCCACGGCTGTTTTGACCTC	Boeckh 2004 Journal of Clinical Microbiology Vol: 42(3) p 1142-1148
65* UL123-exon4	T A P R I M B	84	TCCCGCTTATCCTCRGGTACA	TGAGCCTTTGCGGASATGAA	TCTCATACATGCTCTGCATAGTTAGCCCAATACA	Boeckh 2004 Journal of Clinical Microbiology Vol: 42(3) p 1142-1148
66 MIE outer	T A	435	CCAAGCGCCTCTGATAACCAAGCC	CAGCACCATCCTCCTCTTCTCTGG		Ikwaki 2005 Bone Marrow Transplantation (2005) 35, 403–410
	P O I M B			CAGCACCATCCTCCTCTTCCCTCTGG		Ross Haynes correction based on Towne and AD169 sequences
				CAGCACCATCCTCCTCTTCCCTCTGA		Ross Haynes based on PH-BAC, Toledo, FIX-BAC, Merlin, and TB40/E sequences
67 MIE inner	T	162	CCACCCGTGGTGCCAGCTCC	CCCCTCTCTCTGAGCACCC		Ikwaki 2005 Bone Marrow Transplantation (2005) 35, 403–410
	O R I		CCACCGCTGGTGCCAGCTCC			Ross Haynes Correction based on Towne and Merlin sequence data
	A		CCACCGCTGGTGCTCAGCTCC			Ross Haynes Correction based on other sequence data
			CCACCGCTGGTGCTCAGCTCC			Ross Haynes Correction based on AD160 (X17403) sequence data
68 IE	T A P O R I B	94	CAGATTAAGGTTGAGTGGACATG	AGGCGCCAGTGAATTTCTCTT	[FAM]TGGCGCATAGAATCAAGGAGCACATG[TAMRA]	Ikwaki 2005 Bone Marrow Transplantation (2005) 35, 403–410

US7 - 9

69 US7, 8	? ? ? ? ? ? ?	GGATCCGATGCGCATTCACGTATGT	GAATTCAGTGATAACCTGCGGGCGA	Drouet et al. (1995)	JOURNAL OF CLINICAL MICROBIOLOGY, Feb. 1995, p. 389–394
		GGATCCGATGCGCATTCACGTATGT		Corrected in Habbal et al., 2005	
70 US9	? ? ? ? ? ? ?	GGACGTATCCACCTCAGGTACACA	TACGTTACGAAACTGAGCTCCAC	CGTGTTCACAAACTGCACAGTACCAC-Fluor	Razonable et al. (2001)
				Red640-TAGAGGAATGTGACGGTAGCGTCTCTCCG-Phos	JOURNAL OF CLINICAL MICROBIOLOGY, Dec. 2001, p. 4472–4476

US17

71 US17	A P R I M B	151	GCGTGCTTTTTAGCCTCTGCA	AAAAGTTTGTGCCCAACGGTA	FAM-TgATCgCgTTATCgCgTTCTTgATC-TAMRA	Machida 2000 JOURNAL OF CLINICAL MICROBIOLOGY, July 2000, p. 2536–2542
71 US17			GCGTGCTTTTTAGCCTCTGCA	AAAAGTTTGTGCCCAACGGTA	[FAM]TGATCGGCGTTATCGCGTTCTTGTATC[TAMRA]	Ikwaki 2003 JOURNAL OF CLINICAL MICROBIOLOGY, Sept. 2003, p. 4382–4387
71 US17			GCGTGCTTTTTAGCCTCTGCA	AAAAGTTTGTGCCCAACGGTA	[FAM]TGATCGGCGTTATCGCGTTCTTGTATC[TAMRA]	Ikwaki 2005 Bone Marrow Transplantation (2005) 35, 403–410
72 US17	T A P O I M B	60	CGATCAAGAACGCGATAACG	ACCGTCGATGGCAGGTGAT	FAM-CGATCACAAACAGCG-MGB	Sanghavi 2008 Journal of Clinical Virology 42 (2008) 335-342

* Primers originally a duplex

T = Towne (AY315197.2)
A = AD169 (X17403.1)
P = PH-BAC (AC146904.1)
O = Toledo (AC146905.1)
R = TR-BAC (AC146906.1)
I = FIX-BAC (AC146907.1)
M = Merlin (NC_006273.2)
B = TB40/E (EF999921.1)

Other resources

Errors in Published Sequences of Human Cytomegalovirus	Habbal 2005 JOURNAL OF CLINICAL MICROBIOLOGY, Oct. 2005, p. 5408–5409
Primers and Probes: Do We Need More	
Quality Control?	
Optimization of Human Cytomegalovirus LightCycler Real-Time PCR	Habbal 2001 J Infect Developing Countries 2008; 2(5):406-410
Comparative evaluation of published cytomegalovirus primers for rapid real-time PCR: which are the most sensitive?	Habbal 2009 Journal of Medical Microbiology (2009), 58, 878–883