

Protein Alignment Summary Table (Vpu)

Name(s)	Locus	Accession No.	First Author	Reference
Q23CXCCG	HIVQ2317	AF004885	Poss M	<i>J Virol</i> 72 (10) 8240-8251 (1998)
SE7253	ASOSE7253	AF069670	Carr JK	Unpublished (1998)
SE8538	ATZSE8538	AF069669	Carr JK	Unpublished (1998)
SE6594	AUGSE6594	AF069672	Carr JK	Unpublished (1998)
SE7535	AUGSE7535	AF069671	Carr JK	Unpublished (1998)
SE8891	AUGSE8891	AF069673	Carr JK	Unpublished (1998)
TZ016	HIVTZ016 HIV1U12408	U12408	Siwka W	<i>ARHR</i> 10 (12) 1753-1754 (1994)
TZ017	HIVTZ017 HIV1U12409	U12408	Siwka W	<i>ARHR</i> 10 (12) 1753-1754 (1994)
92UG037	H92UG037	U51190	Gao F	<i>J Virol</i> 70 (3) 1651-1657 (1996)
U455 U455A	HIVU455A	M62320	Orann JD	<i>ARHR</i> 6 (9) 1073-1078 (1990)
UG273A	HIV1UG273A HIVUG273A	L22957	Louwagie J	<i>J Virol</i> 69 (1) 263-271 (1995)
UG275A	HIV1UG275A HIVUG275A	L22951	Louwagie J	<i>J Virol</i> 69 (1) 263-271 (1995)
MBC18 C18 MBCC18	AUMBCC18B	AF042102	Oelrichs RB	<i>ARHR</i> 14 (9) 811-814 (1998)
RL42	HCHRL42CG	U71182	Graf M	<i>ARHR</i> 14 (3) 285-288 (1998)
D31	HIV1D31	U43096	Kreutz R	<i>ARHR</i> 8 (9) 1619-1629 (1992)
HXB2 HXB2CG	HIVHXB2R	K03455	Wong-Staal F	<i>Nature</i> 313 (6000) 277-284 (1985)
HXB2R HXB2RCCG				
LAI HIVHXB2CG				
LAI BRU BRUCG	HIVLAICG	K02013	Wain-Hobson S	<i>Cell</i> 40 , 9-17 (1985)
OY1, 397	HIVOY1	M26727	Huet T	<i>AIDS</i> 3 (11) 707-715 (1989)
CAM1	HIVCAM1	D10112	McIntosh AA	Unpublished (1991)
JH32	HIVJH32	M21138	Komiyama N	<i>ARHR</i> 5 , 411-19 (1989)

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3202A21	HIV1ACH320A	U34604	Guillon C	ARHR 11 (12) 1537-1541 (1995)
ACH3202A21				
89SP061	H89SP061	AJ006287	Olivares I	ARHR 14 (18) 1649-1651 (1998)
JRFL	HIVJRFL	U63632	O'Brien WA	Nature 348, 69-73 (1990)
MNCG MN	HIVMN	M17449	Gurgo C	Virology 164, 531-536 (1988)
RF HAT3	HIVRF	M17451	Starcich BR	Cell 45, 637-648 (1986)
SF2_SF2CG LAV2	HIVSF2CG	K02007	van Beveren CP	In: Weiss RNA Tumor Viruses, Second Edition, Vol.2: 1124-1141 (1985)
ARV2 LAV-2 ARV-2				
WEAU160 GHOSH	HIVWEAU160	U21135	Ghosh SK	Unpublished (1995)
92BR025	H92BR025	U52953	Gao F	J Virol 70 (3) 1651-1667 (1996)
BW96BW0502	BW96BW0502		Novitsky V	Unpublished (1998)
DJ259A DJ2592	HIVIDJ259A HIVDJ259A HIVDJ2592	L22940	Louwagie J	J Virol 69 (1) 263-271 (1995)
DJ373A	HIVIDJ373A HIVDJ373A	L23065	Louwagie J	J Virol 69 (1) 263-271 (1995)
ETH2220 C2220	HIVETH2220	U46016	Salminen MO	ARHR 12 (14) 1329-1339 (1996)
11246	IN11246	AF067159	Lole KS	J Virol 73 (1) 152-160 (1999)
21068	CIN21068	AF067155	Lole KS	J Virol 73 (1) 152-160 (1999)
301904	CIN301904	AF067157	Lole KS	J Virol 73 (1) 152-160 (1999)
301905	CIN301905	AF067158	Lole KS	J Virol 73 (1) 152-160 (1999)
301999	CIN301999	AF067154	Lole KS	J Virol 73 (1) 152-160 (1999)
SE364A	HIVISE364A	L22944	Louwagie J	J Virol 69 (1) 263-271 (1995)

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SM145A	SM145A2	HIV1SM145A	L22946	Louwagie J	<i>J Virol</i> 69 (1) 263–271 (1995)
UG268A2		HIVUG268A2	L22948	Louwagie J	<i>J Virol</i> 69 (1) 263–271 (1995)
SE365A2		HIV1SE365A HIVSE365A2	L22945	Louwagie J	<i>J Virol</i> 69 (1) 263–271 (1995)
TZ005		HIV1U12406 HIVTZ005	U12406	Siwka W	<i>ARHR</i> 10 (12) 1753–1754 (1994)
TZ012		HIV1U12407 HIVTZ012	U12407	Siwka W	<i>ARHR</i> 10 (12) 1753–1754 (1994)
TZ023		HIV1U12410 HIVTZ023	U12410	Siwka W	<i>ARHR</i> 10 (12) 1753–1754 (1994)
TZ030		HIV1U12411 HIVTZ030	U12411	Siwka W	<i>ARHR</i> 10 (12) 1753–1754 (1994)
TZ053		HIV1U12412 HIVTZ053	U12412	Siwka W	<i>ARHR</i> 10 (12) 1753–1754 (1994)
TZ064		HIV1U12413 HIVTZ064	U12413	Siwka W	<i>ARHR</i> 10 (12) 1753–1754 (1994)
TZ112		HIV1U12415 HIVTZ112	U12415	Siwka W	<i>ARHR</i> 10 (12) 1753–1754 (1994)
94UG1141		94UG114	U88824	Gao F	<i>J Virol</i> 72 (7) 5680–98 (1998)
UG266A2		HIV1UG266A HIVUG266A2	L22947	Louwagie J	<i>J Virol</i> 69 (1) 263–271 (1995)
UG269A		HIV1UG269A HIVUG269A	L22949	Louwagie J	<i>J Virol</i> 69 (1) 263–271 (1995)
UG274A2		HIV1UG274A HIVUG274A2	L22950	Louwagie J	<i>J Virol</i> 69 (1) 263–271 (1995)
84ZR085		84ZR085	U88822	Gao F	<i>J Virol</i> 72 (7) 5680–98 (1998)
ELI ELJCG		HIVELJCG	K03454	Alizon M	<i>Cell</i> 46 , 63–74 (1986)
NDK		HIVNDK	M27323	Spire B	<i>Gene</i> 81 , 275–284 (1989)
Z2Z6 Z2 Z34		HIVZ2Z6	M22639	Theodore T	Unpublished (1988)

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93BR0201	93BR020	AF005494	Gao F	<i>J Virol</i> 72 (7) 5680–98 (1998)
BZ126A	HIV1BZ126A	L22082	Louwagie J	<i>ARHR</i> 10 (5) 561–567 (1994)
BZ163A	HIV1BZ163A	L22085	Louwagie J	<i>ARHR</i> 10 (5) 561–567 (1994)
FIN9363	FIN9363	AF075703	Salminen M	Unpublished (1998)
DRCBL	DRCBL	AF084936	Debyser Z	<i>ARHR</i> , in press (1999)
HH8793 G.FI-HH8793	HH8793121	AF061641	Salminen M	<i>ARHR</i> 8 (9) 1733–1742 (1992)
SE6165 G6165 G.SE-G6165	AF061642	AF061642	Carr JK	<i>Virology</i> 247 (1) 22–31 (1998)
VI91	VI91		Laukkanen T	Unpublished (1998)
VI97	VI97		Laukkanen T	Unpublished (1998)
U40561, U4056, 90CR056, H90CF056	90CF056	AF005496	Murphy E	<i>ARHR</i> 9 (10) 997–1006 (1993)
SE91733	SE91733	AF082395	Laukkanen T	<i>ARHR</i> 15 (3) 293–297 (1999)
SE92809	SE92809	AF082394	Laukkanen T	<i>ARHR</i> 15 (3) 293–297 (1999)
YBF30	NCMYBF30	AJ006022	Simon F	<i>Nature Medicine</i> 4 (9) 1032–1037 (1998)
ANT70C	HIVANT70C	L20587	Vanden Haesevelde M	<i>J Virol</i> 68 (3) 1586–1596 (1994)
MVP5180	HIVMVP5180	L20571	Gurtler LG	<i>J Virol</i> 68 , 1581–1585 (1994)
Y16019	HIVY16019	Y16019	Biболлет-Ruche F	<i>ARHR</i> 14 (14) 1281–1285 (1998)
Y16020	HIVY16020	Y16020	Biболлет-Ruche F	<i>ARHR</i> 14 (14) 1281–1285 (1998)
Y16021	HIVY16021	Y16021	Biболлет-Ruche F	<i>ARHR</i> 14 (14) 1281–1285 (1998)
Y16022	HIVY16022	Y16022	Biболлет-Ruche F	<i>ARHR</i> 14 (14) 1281–1285 (1998)
Y16023	HIVY16023	Y16023	Biболлет-Ruche F	<i>ARHR</i> 14 (14) 1281–1285 (1998)
Y16024	HIVY16024	Y16024	Biболлет-Ruche F	<i>ARHR</i> 14 (14) 1281–1285 (1998)
Y16026	HIVY16026	Y16026	Biболлет-Ruche F	<i>ARHR</i> 14 (14) 1281–1285 (1998)

Y16029	HIVY16029	Y16029	Bibollet-Ruche F	<i>ARHR 14</i> (14) 1281–1285 (1998)
Y16031	HIVY16031	Y16031	Bibollet-Ruche F	<i>ARHR 14</i> (14) 1281–1285 (1998)
90cr402 HIVU51188	HIV90CF402	U51188	Gao F	<i>J Virol 70</i> (10) 7013–7029 (1996)
90CR402 CAR-E 4002				
93TH253	H93TH253	U51189	Gao F	<i>J Virol 70</i> (10) 7013–7029 (1996)
CM240	HIV1CM240	U54771	Carr JK	<i>J Virol 70</i> (9) 5935–5943 (1996)
DJ263	DJ263	AF063223	Carr JK	<i>Virology 247</i> (1) 22–31 (1998)
DJ264	HDJ264	AF063224	Carr JK	<i>Virology 247</i> (1) 22–31 (1998)
IBNG AG_LNG-IBNG	HIVIBNG	L39106	Howard TM	<i>ARHR 10</i> (12) 1755–1757 (1994)
94CY032-3	AF049337	AF049337	Gao F	<i>J Virol 72</i> (12) 10234–10241 (1998)
GR11 97PVCH	AF049292	AF049292	Nasioulas G	<i>ARHR 14</i> (8) 685–690 (1998)
97PVMY GR84	97PVMY	AF119819	Nasioulas G	<i>ARHR 14</i> (8) 685–690 (1998)
CPZGAB CIVCG	SIVCPZGAB	X52154	Huet T	<i>Nature 345</i> , 356–359 (1990)
CPZANT	SIVCPZANT	U42720	Vanden Haesevelde MM	<i>Virology 221</i> (2) 346–350 (1996)
SIVCPZUS	SIVCPZUS	AF103818	Gao F	<i>Nature 397</i> (6718) 436–441 (1999)

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