

Protein Alignment Summary Table (Vif)

Name(s)	Accession No.	Region	First Author	Reference
ROD	M15390	complete genome	Guyader M	<i>Nature</i> <b>326</b> (6114), 662–669 (1987)
NIHZ	J03654	complete genome	Zagury JF	<i>PNAS</i> <b>85</b> 5941–5945 (1988)
ISY	J04498	complete genome	Franchini G	<i>PNAS</i> <b>86</b> 2433–2437 (1989)
ST	M31113	complete genome	Kumar P	<i>J Virol</i> <b>64</b> 890–901 (1990)
BEN	M30502	complete genome	Kirchhoff F	<i>Virology</i> <b>177</b> 305–311 (1990)
CAM2	D00835	complete genome	Tristem MF	<i>J Gen Virol</i> <b>72</b> 721 (1991)
D194	J04542	complete genome	Kuehnel H	<i>PNAS</i> <b>86</b> 2383–2387 (1989)
GHI	M30895	complete genome	Hasegawa A	<i>ARHR</i> <b>5</b> 593–604 (1989)
JAU1	L28935	vif, complete	Jacinto A	Unpublished (1994)
KR	U22047	complete genome	Kraus GK	<i>PNAS</i> <b>90</b> (9), 4226–4230 (1993)
MDS	Z48731	gag pol vif tat rev nef env	Becker M	Unpublished (1995)
VALI	L28934	vif, complete	Jacinto A	Unpublished (1994)
UC2	U38293	complete genome	Barnett SW	Unpublished (1997)
UC1	L07625	complete genome	Barnett SW	<i>J Virol</i> <b>67</b> 1006–1014, (1993)
D205	X61240	complete genome	Dietrich U	<i>ARHR</i> <b>8</b> 1619 (1992)
EHOA	U27200	complete genome	Rey-Cuille MA	<i>Virology</i> <b>202</b> (1), 471–476 (1994)
MM251	M19499	complete genome	Franchini G	<i>Nature</i> <b>328</b> 539–543 (1987)
MM1A11	M76764	complete genome	Luciw PA	<i>ARHR</i> <b>8</b> 395–402 (1992)
MM32H	D01065	complete genome	Rud EW	<i>J Gen Virol</i> <b>75</b> 529 (1994)
MM316S	L22790	vif, vpx, vpr	Kodama T	<i>J Virol</i> <b>67</b> 6522–6534 (1993)
MM239	M33262	complete genome	Regier DA	<i>ARHR</i> <b>6</b> 1221–1231 (1990)
MM142	M16403	complete genome	Chakrabarti L	<i>Nature</i> <b>328</b> 543–547 (1987)
MNE	M32741	complete genome	Benveniste RE	Unpublished (1990)
SMMH4	X14307	complete genome	Hirsch VM	<i>Nature</i> <b>339</b> 389–391 (1989)
SIVSMMH9	M80194	complete genome	Cournaud V	<i>J Virol</i> <b>66</b> 414–419 (1992)
SIVSMMPIA	M31325	complete genome	Dewhurst S	<i>Nature</i> <b>345</b> 636–640 (1990)
STM	M83293	complete genome	Novembre FJ	<i>Virology</i> <b>186</b> 783–787 (1992)

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<- pol cds
MeegkrlwvvpwrpvgrrmkekmslwkylkkyrTKDLFVcYVPHHKVGMAMWTCSSVLIPLkqg?shLElOAYWNLLPEKGMWLSsYsVR?TWYLEkFMTDVTTPDCAD?LIHsTFsCFtA
CONSENSUS -A
A.ROD
A.NIH2
A.ISY
A.ST
A.BEN
A.CAN2
A.D194
A.GH1
A.JAU1
A.KR
A.MDS
A.VALI
A.UC2
CONSENSUS -B
B.UC1
B.D205
B.EH0A
CONSENSUS -SD
SD.MM251
SD.MM1A11
SD.MM3165
SD.MM239
SD.MM142
SD.SMW4
SD.SMW4H
SD.SMW4H9
SD.SWMPB14.441.A
SD.SWMPB14.15.B
CONSENSUS -STM
STM_STM

<- vpx cds
GevrrAIRGHEKILIScHnYpDqahksqVpSLQlFLAVVVOQNd.rpQr??ttrKqwrRdyrrGlrVrArpD?r?r?kQr?gseppaprayrFvGAKVleILlA$
CONSENSUS -A
A.ROD
A.NIH2
A.ISY
A.ST
A.BEN
A.CAN2
A.D194
A.GH1
A.JAU1
A.KR
A.MDS
A.VALI
A.UC2
CONSENSUS -B
B.UC1
B.D205
B.EH0A
CONSENSUS -SD
SD.MM251
SD.MM1A11
SD.MM3165
SD.MM239
SD.MM142
SD.SMW4
SD.SMW4H
SD.SMW4H9
SD.SWMPB14.441.A
SD.SWMPB14.15.B
CONSENSUS -STM
STM_STM

vpx cds <-
GevrrAIRGHEKILIScHnYpDqahksqVpSLQlFLAVVVOQNd.rpQr??ttrKqwrRdyrrGlrVrArpD?r?r?kQr?gseppaprayrFvGAKVleILlA$
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A.ISY
A.ST
A.BEN
A.CAN2
A.D194
A.GH1
A.JAU1
A.KR
A.MDS
A.VALI
A.UC2
CONSENSUS -B
B.UC1
B.D205
B.EH0A
CONSENSUS -SD
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SD.MM1A11
SD.MM3165
SD.MM239
SD.MM142
SD.SMW4
SD.SMW4H
SD.SMW4H9
SD.SWMPB14.441.A
SD.SWMPB14.15.B
CONSENSUS -STM
STM_STM

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