

Table 1 Table of HIV-2/SIV Amino Acid Alignments

Name	Accession	Region	Author	Reference
A_ROD	M15390	env gag ltr nef pol rev tat vif vpr vpx	Guyader, M	<i>Nature</i> 326 (6114):662–669 (1987)
A_885	M80207	env	Nerrienet, E	Unpublished(1992)
A_NIHZ	J03654	env gag ltr nef pol rev tat vif vpr vpx	Zagury, JF	<i>Proc Natl Acad Sci USA</i> 85 (16):5941–5945 (1988)
A_ALI	AF082339	env gag ltr nef pol rev tat	Azevedo-Pereira, JM	Unpublished (1998)
A_ISY	J04498	vif vpr vpx	Franchini, G	<i>Proc Natl Acad Sci USA</i> 86 (7):2433–2437 (1989)
A_ST	M31113	env gag ltr nef pol rev tat vif vpr vpx	Kumar, P	<i>J Virol</i> 64 (2):890–901 (1990)
A_BEN	M30502	env gag ltr nef pol rev tat	Kirchhoff, F	<i>Virology</i> 177 (1):305–311 (1990)
A_D194	J04542	vif vpr vpx	Kuehnel, H	<i>Proc Natl Acad Sci USA</i> 86 (7):2383–2387 (1989)
A_CAM2	D00835	env gag ltr nef pol rev tat vif vpr vpx	Tristem, M	<i>J Gen Virol</i> 72 :721–724 (1991)
A_D1024	U07104	env	Grez, M	<i>J Virol</i> 68 :2161–2168 (1994)
A_D766	U07106	env	Grez, M	<i>J Virol</i> 68 :2161–2168 (1994)
A_D808	U07107	env	Grez, M	<i>J Virol</i> 68 :2161–2168 (1994)
A_D868	U07108	env	Grez, M	<i>J Virol</i> 68 :2161–2168 (1994)
A_GH1	M30895	env gag ltr nef pol rev tat vif vpr vpx	Hasegawa, A	<i>ARHR</i> 5 :593–604 (1989)
A_CBL21	U05350	env	Breuer, J	<i>J Gen Virol</i> 76 (Pt 2):333–45 (1995)
A_CBL22	U05351	env	Breuer, J	<i>J Gen Virol</i> 76 (Pt 2):333–45 (1995)
A_CBL23	U05352	env	Breuer, J	<i>J Gen Virol</i> 76 (Pt 2):333–45 (1995)
A_CBL24	U05353	env	Breuer, J	<i>J Gen Virol</i> 76 (Pt 2):333–45 (1995)
A_MDS	Z48731	env gag ltr nef pol rev tat vif vpr vpx	Becker, M	Unpublished (1995)
A_CAM1	U05359	env	Breuer, J	<i>J Gen Virol</i> 76 (Pt 2):333–45 (1995)
A_CAM3	U05355	env	Breuer, J	<i>J Gen Virol</i> 76 (Pt 2):333–45 (1995)
A_CAM4	U05356	env	Breuer, J	<i>J Gen Virol</i> 76 (Pt 2):333–45 (1995)
A_CAM5	U05357	env	Breuer, J	<i>J Gen Virol</i> 76 (Pt 2):333–45 (1995)
A_CAM6	U05358	env	Breuer, J	<i>J Gen Virol</i> 76 (Pt 2):333–45 (1995)

Table 1 cont.

Name	Accession	Region	Author	Reference
A_KR	U22047	env gag ltr nef pol rev tat vif vpr vpx	Talbott, R	<i>Proc Natl Acad Sci USA</i> 90 (9):4226-4230 (1993)
A_UC2	U38293	env gag ltr nef pol rev tat vif vpx	Barnett, SW	Unpublished (1997)
A_GB1222	L10637	env	Otten, RA	<i>AIDS</i> 8 (3):297-306 (1994)
A_7924A1	L33081	gag	Gao, F	<i>J Virol</i> 68 (11):7433-7447 (1994)
A_60415K1	L33076	gag	Gao, F	<i>J Virol</i> 68 (11):7433-7447 (1994)
A_FA1	L33082	gag	Gao, F	<i>J Virol</i> 68 (11):7433-7447 (1994)
A_FA2	L33089	pol	Gao, F	<i>J Virol</i> 68 (11):7433-7447 (1994)
A_5132P1	L16970	pol	Gao, F	<i>ARHR</i> 9 :703-704 (1993)
A_S52907	S52907	pol	Warren, TC	<i>Protein Expr Purif</i> 3 :479-487 (1992)
A_JAU1	L28935	vif	Jacinto, A	Unpublished (1994)
B_UC1	L07625	env gag ltr nef pol rev tat vif vpr vpx	Barnett, SW	<i>J Virol</i> 67 :1006-1014 (1993)
B_D205	X61240	env gag ltr nef pol rev tat	Dietrich, U	<i>Nature</i> 342 (6252):948-950 (1989)
B_EHOA	U27200	env gag ltr nef pol rev tat vif vpr vpx	Rey-Cuille, MA	<i>Virology</i> 202 (1):471-476 (1994)
B_GH2P22	D10458	env	Kawamura, M	<i>Virology</i> 188 :850-853 (1992)
B_JA3	L33096	env	Gao, F	<i>J Virol</i> 68 :7433-7447 (1994)
B_ONFT3	L33097	env	Gao, F	<i>J Virol</i> 68 :7433-7447 (1994)
B_V11011	U67348	env	Nyambi, PN	<i>ARHR</i> 13 (1):7-17 (1997)
B_60667K1	L33078	gag	Gao, F	<i>J Virol</i> 68 :7433-7447 (1994)
B_JA1	L33085	gag	Gao, F	<i>J Virol</i> 68 :7433-7447 (1994)
B_ONFT4	L33084	gag	Gao, F	<i>J Virol</i> 68 :7433-7447 (1994)
B_7810A1	L33080	gag	Gao, F	<i>J Virol</i> 68 :7433-7447 (1994)
B_ONFT1	L33086	gag	Gao, F	<i>J Virol</i> 68 :7433-7447 (1994)
B_JA2	L33090	pol	Gao, F	<i>J Virol</i> 68 :7433-7477 (1994)
B_ONFT2	L33091	pol	Gao, F	<i>J Virol</i> 68 :7433-7477 (1994)
C_2238E	M87118	env	Gao, F	<i>Nature</i> 358 :495-499 (1992)
C_22381	L33077	gag	Gao, F	<i>J Virol</i> 68 :7433-7447 (1994)
C_22POLB7	M87138	pol	Gao, F	<i>Nature</i> 358:495-499 (1992)
D_FO784	M87069	env	Gao, F	<i>Nature</i> 358 :495-499 (1992)
D_FO784	L33083	gag	Gao, F	<i>J Virol</i> 68 :7433-7447 (1994)
D_FO784	M87111	pol	Gao, F	<i>Nature</i> 358 :495-499 (1992)

Table 1 cont.

Name	Accession	Region	Author	Reference
AE_PAR	L33093	pol	Gao, F	<i>J Virol</i> 68 :7433–7477 (1994)
AB_7312A	L33094	env	Gao, F	<i>J Virol</i> 68 :7433–7477 (1994)
SD_SMC12	X78508	env	Peeters, M	<i>ARHR</i> 10 (10):1289–1294 (1994)
SD_SMC18	X78509	env	Peeters, M	<i>ARHR</i> 10 (10):1289–1294 (1994)
SD_PBJ6P6.6	L09212	env gag ltr nef pol rev tat vif vpr vpx	Hirsch, VMJ	<i>J Virol</i> 67 :2466–2474 (1993)
SD_MM251	M19499	env gag ltr nef pol rev tat vif vpr vpx	Franchini, G	<i>Nature</i> 328 (6130):539–543 (1987)
SD_MM32H	D01065	env gag ltr nef pol rev tat vif vpr vpx	Rud, EW	<i>J Gen Virol</i> 75 (Pt 3):529–543 (1994)
SD_MM1A11	M76764	env gag ltr nef pol rev tat vif vpr vpx	Luciw, PA	<i>ARHR</i> 8 :395–402 (1992)
SD_MM132ZL	L22809	env	Kodama, T	<i>J Virol</i> 67 :6522–6534 (1993)
SD_MM239	M33262	env gag ltr nef pol rev tat vif vpr vpx	Kestler, H	<i>Science</i> 248 :1109–1112 (1990)
SD_MM142	M16403	env gag ltr nef pol rev tat vif vpr vpx	Chakrabarti, L	<i>Nature</i> 328 (6130):543–547 (1987)
SD_SEGJ	L26947	env	Kodama, T	Unpublished(1994)
SD_7FBE2	U18019	env	Zhu, GW	<i>J Neuroviral</i> 1 (1):78–91 (1995)
SD_MNE	M32741	env gag ltr nef pol rev tat vif vpr vpx	Benveniste, RE	<i>J Virol</i> 62 (6):2091–2101 (1988)
SD_PHTLG1	U18046	env	Zhu, GW	<i>J Neuroviral</i> 1 (1):78–91 (1995)
SD_P209C19	L20008	env	Hynes, NA	<i>ARHR</i> 9 :803–806 (1993)
SD_SMMPB14.15	L03295	env gag ltr nef pol rev tat vif vpr vpx	Dewhurst, S	<i>Nature</i> 345 :636–640 (1990)
SD_SMMPB14.441	M31325	env gag ltr nef pol rev tat vif vpr vpx	Dewhurst, S	<i>Nature</i> 345 :636–640 (1990)
SD_SMMH9	M80194	env gag ltr nef pol rev tat vif vpr vpx	Courgnaud, V	<i>J Virol</i> 66 :414–419 (1992)
SD_SMMH4	X14307	env gag ltr nef pol rev tat vif vpr vpx	Hirsch, VM	Unpublished (1989)
SD_SM62A	U04982	env ltr nef rev tat vpr vpx	Hirsch, VM	<i>J Virol</i> 68 :2649–2661 (1994)

Table 1 cont.

Name	Accession	Region	Author	Reference
SD_SMB670	M90048	env nef ltr	Mullins, JJ	Unpublished (1992)
SD_SMSL92A	U17646	gag	Chen, Z	<i>J Med Primatol</i> 24 (3):108–115 (1995)
SD_SMSL92F	U48815	gag	Chen, Z	<i>J Virol</i> 70 (6):3617–3627 (1996)
SD_MMPI1	M72323	tat rev nef	Colombini, S	<i>Proc Natl Acad Sci USA</i> 86 (13):4813–4817 (1989)
SD_MM155	L28171	nef	Kodama, T	Unpublished (1994)
SD_MMW25	X86727	nef	Whatmore, AM	<i>J Virol</i> 69 (8):5117–5123 (1995)
SD_NEFW61	X90853	nef	Whatmore, AM	<i>J Virol</i> 69 (8):5117–5123 (1995)
SD_MM316S	L22790	vif vpx vpr	Kodama, T	<i>J. Virol</i> 67 :6522–6534 (1993)
SD_SMMLIB1	M62651	pol	Marx, PA	<i>J Virol</i> 65 :4480–4485 (1991)
SD_SMMM7	M27256	pol	Li, Y	Unpublished (1989)
STM_STM3716	M83293	env gag ltr nef pol rev tat vif vpr vpx	Novembre, FJ	<i>Virology</i> 186 (2):783–787 (1992)
STM_STMAK3	X60668	env	Khan, AS	<i>J Virol</i> 65 (12):7061–7065 (1991)
STM_STM	M83293	gag pol vif vpr rev tat vpx env nef	Novembre, FJ	<i>Virology</i> 186 :783–787 (1992)