

Protein Alignment Summary Table (Env)

Name(s)	Accession No.	Region	First Author	Reference
ROD	M15390	complete genome	Guyader M	<i>Nature</i> 326 (6114) 662–669 (1987)
NIHZ	J03654	complete genome	Zagury JF	<i>PNAS</i> 85 5941–5945 (1988)
885	M80207	env gp120 region	Nerrienet E	Unpublished (1992)
ALI	L25445	env	Costa Taveira N	<i>ARHR</i> 10 223–224 (1994)
ISY	J04498	complete genome	Franchini G	<i>PNAS</i> 86 2433–2437 (1989)
ST	M31113	complete genome	Kumar P	<i>J Virol</i> 64 890–901 (1990)
BEN	M30502	complete genome	Kirchhoff F	<i>Virology</i> 177 305–311 (1990)
D194	J04542	complete genome	Kuehnel H	<i>PNAS</i> 86 2383–2387 (1989)
CAM2	D00835	complete genome	Tristem MF	<i>J Gen Virol</i> 72 721 (1991)
CAM2BR	U07105	partial env	Greze M	<i>J Virol</i> 68 2161–2168 (1994)
D1024	U07104	partial env	Greze M	<i>J Virol</i> 68 2161–2168 (1994)
D766	U07106	partial env	Greze M	<i>J Virol</i> 68 2161–2168 (1994)
D808	U07107	partial gp105 env	Greze M	<i>J Virol</i> 68 2161–2168 (1994)
D868	U07108	partial gp105 env	Greze M	<i>J Virol</i> 68 2161–2168 (1994)
GH1	M30895	complete genome	Hasegawa A	<i>ARHR</i> 5 593–604 (1989)
CBL21E	U05350	env gp160 region	Breuer J	<i>J Gen Virol</i> 76 , 333–345 (1995)
CBL22E	U05351	env gp160 region	Breuer J	<i>J Gen Virol</i> 76 , 333–345 (1995)
CBL23E	U05352	env gp160 region	Breuer J	<i>J Gen Virol</i> 76 , 333–345 (1995)
CBL24E	U05353	env gp160 region	Breuer J	<i>J Gen Virol</i> 76 , 333–345 (1995)
MDS	Z48731	gag, pol, vif, tat, rev, nef, env	Becker M	Unpublished (1995)
CAM1E	U05359	env gp160 region	Breuer J	<i>J Gen Virol</i> 76 , 333–345 (1995)
CAM3E	U05355	env gp160 region	Breuer J	<i>J Gen Virol</i> 76 , 333–345 (1995)
CAM4E	U05356	env gp160 region	Breuer J	<i>J Gen Virol</i> 76 , 333–345 (1995)
CAM5E	U05357	env gp160 region	Breuer J	<i>J Gen Virol</i> 76 , 333–345 (1995)
CAM6E	U05358	env gp160 region	Breuer J	<i>J Gen Virol</i> 76 , 333–345 (1995)
KR	U22047	complete genome	Kraus GK	<i>PNAS</i> 90 (9) 4226–4230 (1993)
D1071	U07105	partial gp105 env	Greze M	<i>J Virol</i> 68 2161–2168 (1994)

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UC2	U38293	complete genome	Barnett SW	Unpublished (1997)
UC3	U38294	C2-V4 of HIV2 env	Barnett SW	Unpublished (1997)
UC5	U38295	C2-V4 of HIV2 env	Barnett SW	Unpublished (1997)
UC6	U38296	C2-V4 of HIV2 env	Barnett SW	Unpublished (1997)
UC7	U38297	C2-V4 of HIV2 env	Barnett SW	Unpublished (1997)
UC8	U38298	C2-V4 of HIV2 env	Barnett SW	Unpublished (1997)
UC9	U38299	C2-V4 of HIV2 env	Barnett SW	Unpublished (1997)
UC10	U38300	C2-V4 of HIV2 env	Barnett SW	Unpublished (1997)
UC11	U38301	C2-V4 of HIV2 env	Barnett SW	Unpublished (1997)
UC12	U38302	C2-V4 of HIV2 env	Barnett SW	Unpublished (1997)
UC14	U38303	C2-V4 of HIV2 env	Barnett SW	Unpublished (1997)
5132E2	L16964	env partial	Gao F	<i>ARHR</i> 9 703–704 (1993)
FA3	L33095	partial env gp41 v3	Gao F	<i>J Virol</i> 68 7433–7477 (1994)
GB1222	L10637	env gp41	Otten RA	<i>AIDS</i> 8 (3) 297–306 (1994)
CI171	X78505	partial gp36 env	Cuoto-Fernandez JC	<i>ARHR</i> 10 1289–1294 (1994)
HIV2CI9	X78506	env	Cuoto-Fernandez JC	<i>ARHR</i> 10 (9) 1157–1163 (1994)
HIV2ISO53	X78507	env	Cuoto-Fernandez JC	<i>ARHR</i> 10 (9) 1157–1163 (1994)
HIV2VI390	X78510	env	Cuoto-Fernandez JC	<i>ARHR</i> 10 (9) 1157–1163 (1994)
HIV2VI905	X78511	env	Cuoto-Fernandez JC	<i>ARHR</i> 10 (9) 1157–1163 (1994)
VI1056	U67349	env	Nyambi PN	<i>ARHR</i> 13 (1)7–17 (1997)
VI1415	U67350	env	Nyambi PN	<i>ARHR</i> 13 (1)7–17 (1997)
VI495	U67351	env	Nyambi PN	<i>ARHR</i> 13 (1)7–17 (1997)
VI884	U67352	env	Nyambi PN	<i>ARHR</i> 13 (1)7–17 (1997)
SL93F	U75440	env	Chen Z	<i>J Virol</i> 71 (5) 3953–3960 (1997)
UC1	L07625	complete genome	Barnett SW	<i>J Virol</i> 67 1006–1014, (1993)
2D205 ALT	X61240	complete genome	Dietrich U	<i>ARHR</i> 8 1619 (1992)
EHOA	U27200	complete genome	Rey-Cuille MA	<i>Virology</i> 202 (1) 471–476 (1994)
GH2P22	D10458	env	Kawamura M	<i>Virology</i> 188 850–853 (1992)
JA3	L33096	partial env gp41 v3	Gao F	<i>J Virol</i> 68 7433–7477 (1994)

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ONFT3	L33097	partial env gp41 v3	Gao F	<i>J Virol</i> 68 7433-7477 (1994)
VII011	U67348	env	Nyanmbi PN	<i>ARHR</i> 13 (1)7-17 (1997)
22381	L33077	p16/p28 partial gag	Gao F	<i>J Virol</i> 68 7433-7477 (1994)
FO784	L33083	gag, p16/p28 partial	Gao F	<i>J Virol</i> 68 7433-7477 (1994)
SMC12	X78508	env	Peeters M	<i>ARHR</i> 10 , 1289-1294 (1994)
SMC18	X78509	env	Peeters M	<i>ARHR</i> 10 , 1289-1294 (1994)
7312A	L33094	partial env gp41 v3	Gao F	<i>J Virol</i> 68 7433-7447 (1994)
MM251	M19499	complete genome	Franchini G	<i>Nature</i> 328 539-543 (1987)
MM32H	D01065	complete genome	Rud EW	<i>J Gen Virol</i> 75 529 (1994)
MM1A11	M76764	complete genome	Luciw PA	<i>ARHR</i> 8 395-402 (1992)
MM316ZQ	L22814	env,nef	Kodama T	<i>J Virol</i> 67 6522-6534 (1993)
MM132ZL	L22809	env,nef	Kodama T	<i>J Virol</i> 67 6522-6534 (1993)
MM239	M33262	complete genome	Regier DA	<i>ARHR</i> 6 1221-1231 (1990)
CTL7202	M61062	env	Burns DP W	<i>J Virol</i> 65 1843-1854 (1991)
MM142	M16403	complete genome	Chakrabarti L	<i>Nature</i> 328 543-547 (1987)
MM18101	U19595	env, partial	Lane TE	<i>Virology</i> 212 (2) 458-465 (1995)
SEGA	L26938	env	Kodama T	Unpublished (1994)
SEGE	L26942	env	Kodama T	Unpublished (1994)
SEGJ	L26947	env	Kodama T	Unpublished (1994)
7FBE2	U18019	env gp120 partial	Zhu GW	<i>J Neuroviral</i> 1 (1) 78-91 (1995)
7FLG1	U18023	env gp120 partial	Zhu GW	<i>J Neuroviral</i> 1 (1) 78-91 (1995)
7FLN1	U18028	env gp120 partial	Zhu GW	<i>J Neuroviral</i> 1 (1) 78-91 (1995)
7FSE1	U18034	env gp120 partial	Zhu GW	<i>J Neuroviral</i> 1 (1) 78-91 (1995)
MNE	M32741	complete genome	Benveniste RE	Unpublished (1990)
MNELN11	U06277	env partial	Chackerian B	<i>J Virol</i> 68 (6) 4080-4085 (1994)
MNESPL17	U06352	env partial	Chackerian B	<i>J Virol</i> 68 (6) 4080-4085 (1994)
MNELIV25	U06377	env partial	Chackerian B	<i>J Virol</i> 68 (6) 4080-4085 (1994)

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PHTBE1	U18039	env gpl20 complete	Zhu GW	<i>J Neuroviro</i> 1 (1) 78-91 (1995)
PHTLG1	U18046	env gpl20 complete	Zhu GW	<i>J Neuroviro</i> 1 (1) 78-91 (1995)
SMP209	L20008	env	Hynes NA	<i>ARHR</i> 9 803-806 (1993)
P209C15	L20009	env	Hynes NA	<i>ARHR</i> 9 803-806 (1993)
SMMPBJ14.15	L03295	complete genome	Dewhurst S	<i>Nature</i> 345 636-640 (1990)
SMMPBJB				
SMMPBJ14.441	M31325	complete genome	Dewhurst S	<i>Nature</i> 345 636-640 (1990)
SMMPBJA				
SMMPBJ6.6	L09212	env polyprotein gag nef	Hirsch VMJ	<i>J Virol</i> 67 2466-2474 (1993)
SIVSMMH9	M80194	complete genome	Courgnaud V	<i>J Virol</i> 66 414-419 (1992)
SMMH4	X14307	complete genome	Hirsch VM	<i>Nature</i> 339 389-391 (1989)
SM62A	U04982	env, nef, tat, rev	Hirsch VM	<i>J Virol</i> 68 2649-2661 (1994)
HUIMB670	S67406	env	Khabbaz RF	<i>N Engl J Med</i> 330 172-177 (1994)
SIVB670	M90048	env, nef, LTR	Mullins JI	Unpublished (1992)
STM	M83293	complete genome	Novembre FJ	<i>Virology</i> 186 783-787 (1992)
STMAK3	X60668	env	Khan AS	<i>J Med Primatol</i> 20 167-171 (1991)

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