

HIV1 NEF

Protein Alignment Summary Table (Nef)

Name	Accession No.	Region	First Author	Reference
CONSENSUS-A				
U455	M62320	complete genome	Oram, J.D.	ARHR 6 (9), 1073-1078 (1990)
IBNG	L39106	complete genome	Howard, T.M.	ARHR 12(15), 1413-1425 (1996)
SF1704	M81729	nef	Evans, L.	PNAS 85, 2815 (1988)
92UG037	U51190	complete genome	Gao, F.	J. Virol. 70 (3), 1651-1657 (1996)
Q23	AF004885	complete genome	Poss, M.	Unpublished
CONSENSUS-B				
SF2	K02007	complete genome	Sanchez-Pescador, R.	(in) Weiss, R.L., Teich, N., Varmus, H. and Coffin, J. (Eds.), <i>RNA Tumor Viruses</i> , Second Edition, 2, Vol. 2:1124-1141, Cold Spring Harbor Laboratory, Cold Spring Harbor (1985)
CONSENSUS-C				
LAI	K02013	complete genome	Wain-Hobson, S.	Cell 40, 9-17 (1985)
NL43	M19921	complete genome	Adachi, A.	J. Virol. 59, 284-291 (1986)
MN	M17449	complete genome	Gurgo, C.	Virology 164, 531-536 (1988)
JRCSF	M38429	complete genome	Koyanagi, S.	Science 236, 819 (1987)
JRFL	U63632	complete genome	O'Brien, W.A.	Nature 348, 69 (1990)
NH53	L07425	nef, tat, rev, env	Weidt, G.	Unpublished (1992)
P896	U39362	complete genome	Collman, R.	J. Virol. 66, 7517 (1992)
B01	U16863	nef	Huang, Y.	J. Virol. 69 (1), 93-100 (1995)
CD1	U16869	nef	Huang, Y.	J. Virol. 69 (1), 93-100 (1995)
WEAU160	U21135	complete genome	Ghosh, S.K.	Unpublished (1995)
HEI39CS	X64745	gp41 nef	Steuler, H.	ARHR 8 (1), 53-59 (1992)
HXB2	K03455 M38432	complete genome	Rosen, C.A.	Cell 41, 813-823 (1985)
NE023	M58195	nef	Delassus, S.	J. Virol. 65, 225-231 (1991)
93JW-3	U73339	nef	Wang, B.	ARHR 13(8), 729-732 (1997)
1062-1-nef	U73370	nef	Wang, B.	ARHR 13(3): 275-279 (1996)
CONSENSUS-C				
ETH2220	U46016	complete genome	Salminen, M.O.	ARHR 12(14), 1329-1339 (1996)
92BR025	U52953	complete genome	Gao, F.	J. Virol. 70 (3), 1651-1667 (1996)
92RW009	U88823	complete genome	Gao, F.	Unpublished:

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CONSENSUS-D								
ELI	K03454	complete genome	Alizon, M.	Cell 46, 63–74 (1986)				
Z6	K03458	pol, vif, vpr, tat, rev, vpu, env, nef, 3' LTR	Srinivasan, A.	Gene 52, 71–82 (1987)				
NDK			Spire, B.	Gene 81, 275–284 (1989)				
84ZR085	U88822	complete genome	Gao, F.	Unpublished				
94UG114.1	U88824	complete genome	Gao, F.	Unpublished				
CONSENSUS-E								
17-38	U48904	nef	Artenstein, A.W.	ARHR 12, 557–560 (1996)				
235-32	U48907	nef	Artenstein, A.W.	ARHR 12, 557–560 (1996)				
74-24	U48927	nef	Artenstein, A.W.	ARHR 12, 557–560 (1996)				
89-4	U48930	nef	Artenstein, A.W.	ARHR 12, 557–560 (1996)				
90CF402	U51188	complete genome	Gao, F.	J. Virol. 70 (3), 1651–1657 (1996)				
CM240	U54771	complete genome	Carr, J.K.	J. Virol. 70 (9), 5935–5943 (1996)				
9-58	U48932	nef	Artenstein, A.W.	ARHR 12, 557–560 (1996)				
93TH253	U51189	complete genome	Gao, F.	J. Virol. 70 (3), 1651–1657 (1996)				
CONSENSUS-F								
93BR0201	AF005494	complete genome	Gao, F.	Unpublished				
93BR029.2	U27413	env, nef partial	Gao, F.	J. Virol. 70 (3), 1651–1657 (1996)				
U40561	AF005496	complete genome	Gao, F.	Unpublished				
CONSENSUS-G								
92NG083.2	U88826	complete genome	Gao, F.	Unpublished (1997)				
92NG003.1	U88825	complete genome	Gao, F.	Unpublished (1997)				
CONSENSUS-O								
ANT70C	L20587	complete genome	Vanden Haesevelde, M.	J. Virol. 68 (3), 1586–1596 (1994)				
MVP5180	L20571	complete genome	Gurtler, L.	J. Virol. 68, 1581–1585 (1994)				
CONSENSUS-CPZ								
CPZGAB	X52154	complete genome	Huet, T.	Nature 345 (6273), 356–359 (1990)				

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