

Table with 4 columns: Accession ID, Amino Acid Sequence, Functional Site Annotations, and Position. Annotations include: myristoylation, MHC-1 downregulation + protein kinase recruitment, N-terminal alpha-helix, heart of CD4 binding site, acidic cluster, SH3-binding, PKC, polypurine tract, and PAK binding. The table lists various HIV/SIV sequences from B.FR.HXB2 to C.IN.301904.

	myristoylation	MHC-1 downregulation + protein kinase recruitment	N-terminal alpha-helix	heart of CD4 binding site	acidic cluster	SH3-binding	PKC	polypurine tract	PAK binding	
B. FR. HXB2	MGGKWSKSS	VIGWPTVRRMRRAE	PAADRVGAA	SRDLKHGAI	TSSNTAAT	NAACAWLEAQ	EEE	EVGFPVTPQVPLRPMTYKAAVDLSHFLKEKGGLEGLIHSQRRO	DILD	111
C. IN. 301999	C-IV-A-A	T	EG	Q	D-Y-L	DT	D	R	E	112
C. IN. 94IN11246	C-IV-EI	TQ	G	Q	D-Y-L	DT	D	RT	E	112
C. IN. HIVY15117	C-IV-DI	T	EG	Q	D-Y-L	DT	D	DG	A	104
C. IN. HIVY17884	IV-AI	TP	AAE	EG	Q	DR	L	DT	D	116
C. IN. HIVY17891	C-IV-AI	T	EG	Q	D-Y-L	DT	D	RT	E	112
C. IN. HIVY17892	IV-AI	KQ	EG	Q	D-Y-L	DT	D	R	EG	112
D. CD. 842R085	IV-AI	I-KTDPRE	RRRPE	G	V	R	T	V	DE	120
D. CD. ELI	IV-AI	I-TN	G	V	R	S	D	SD	R	112
D. CD. NDK	LV-AI	I-KTD	G	V	R	S	DT	SE	R	112
D. UG. 94UG1141	IV-A	T	EG	Q	D	Q	D	E	R	111
F. CM. HIV232985	IV-N	TP	V	EG	KV	Q	D	R	DL	111
F. CM. HIV232986	IV-AI	I-TP	V	EG	V	Q	D	R	N	111
F. FR. HIV232987	IV-A	TP	EG	V	Q	DRR	V	PDL	D	111
F1. BE. VI850	IV-A	G-QTP	T	EG	V	DRR	RT	PDL	R	111
F1. BR. 93BR020.1	IV-AI	TPP	TP	EG	V	Q	RR	R	N	114
F1. FI. FIN9363	IV-AI	PP	PA	EG	V	Q	RR	G	PDL	112
F1. FR. MP411	IV-A	TP	EG	V	Q	DRR	V	PDL	D	111
F2. CM. MP255	IV-N		EG	KV	Q	D	R	DL	R	106
F2. CM. MP257	IV-AI	I	EG	V	Q	D	R	N	G	106
CONSENSUS G	iv	a	i	gtP??	???	EG	V	Q	?r	111
G. BE. DRCLB	N	RK	A	E	L	QHP	A	EG	V	112
G. FI. HH8793	R	R	A	E	I	QTP	IR	QPP	EG	114
G. ML. HIV232990	IV	Q	I	TP	A	EG	Q	D	R	112
G. NG. 92NG083	IV	QI	I	QTP	V	EG	V	Q	AR	112
G. NG. HIV232991	IV	R	A	I	TP	EG	F	Q	GR	112
G. NG. HIV232992	IV	A	I	QTP	V	EG	Q	AR	T	112
G. SE. SE6165	IV	E	I	NTP	T	EG	V	Q	DR	112
H. BE. VI991	GC	IS	A	I	Q	T	EG	V	Q	112
H. BE. VI997	IV	A	I	Q		G	V	DRR	V	112
H. CD. HIV232994	N		C	AI	I	QPAAE	R	IRQAE	EG	118
H. CD. HIV232995	L	F	S	AI	TRTAAE		GEEK	EG	V	117
H. CF. 90CF056	R	MG	S	I		V	EG	V	DRR	112
H. SE. SE9173	N			Q	D	A	PA	G	V	108
J. SE. SE9280	N			Q		P	A	G	V	108
K. CD. EQTB11C	IV	S	K	TP		G	V	Q	D	111
K. CM. MP535	IV	AI	R	PAAD		RVGTQ	G	V	Q	120
N. CM. YBF30	KI	LV	EI	QT		QEPAVE	V	GA	Q	117
O. CM. ANP70C	NALR	GK	FE	AA	TRTF		PESE	C	PG	117
O. CM. MVP5180	NA	K	FA	SE	D	SSSD	PQQ	C	PG	116
CRF01_AE.CF.90CF40	C	IV	Q	I	QTPVAE		ERQTPA	EG	V	117
CRF01_AE.FR.HIV232	S	IV	Q	KIEQTP		TEG	V	Q	D	109
CRF01_AE.FR.HIV232	IV	Q	IKQTP			TEG	V	Q	D	111
CRF01_AE.FR.HIV232	S	IV	Q	IKQTP		TEG	V	Q	D	109
CRF01_AE.TH.1-2	IM	Q	IKQTP			EG	V	Q	D	109
CRF01_AE.TH.11-31	G	IV	Q	KIKQTP		TEG	I	Q	D	111
CRF01_AE.TH.122-21	IV	Q	IKQTP			A	TEG	V	Q	109
CRF01_AE.TH.18-47	IV	Q	IKQTP			EG	V	Q	D	109
CRF01_AE.TH.235-3	IV	Q	IKQTP			TEG	V	Q	D	109
CRF01_AE.TH.93TH25	IV	Q	IKQTP			EG	V	Q	D	109
CRF01_AE.TH.98-4	S	P	Q	KQTP		EG	V	Q	D	105
CRF01_AE.TH.CM240	S	IV	Q	KIKQTP		TEG	V	Q	D	109
CRF02_AG.FR.DJ263	IV	K	I	QTP		TG	Q	DR	D	111
CRF02_AG.FR.DJ264	LV	K	IIQTP			TG	Q	DR	D	111
CRF02_AG.NG.IBNG	IV	K	MK	QTP		T	TG	Q	DR	111
CRF03_AB.RU.KAL15	IV	Q	I	P		A	RG	PV	Q	112
CRF04_cpx.CY.94CYO	IV	EI	RAEPER		MRRQAQAE	AG	V	Q	D	124
CRF04_cpx.GR.97PVC	LV	AI	RAEP		AAQAE	AG	V	D	IN	120
CRF04_cpx.GR.97PVM	N		A	RAEP		ARAE	VG	V	Q	115
CPZ.GA.CPZGAB	T	LV	E	R	I	E	P	T	EG	111
CPZ.US.CPZUS	N	IV	E	N	L	QTQ	TTA	EG	PV	115

HIV-1 NEF

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