

Supplemental Table 3. Selected peptide candidates to be tested

Sequence	Antigen	Start	Allele	Virus
CVAVTVAIL	A13L	11	A001	Sierra Leone and Zaire
VAVTVAILY	A13L	12	A001	Sierra Leone and Zaire
VTVAILYTL	A13L	14	A001	Sierra Leone and Zaire
QNPNPSPNL	A13L	30	A001	Sierra Leone and Zaire
RNTKRVNNL	A13L	46	A001	Sierra Leone and Zaire
ISNYEPLLL	A14.5L	2	A001	Sierra Leone and Zaire
YEPLLLVI	A14.5L	5	A001	Sierra Leone and Zaire
FAVQTIVFI	A14.5L	34	A001	Sierra Leone and Zaire
QTIVFIWFI	A14.5L	37	A001	Sierra Leone and Zaire
FIWFIFHFV	A14.5L	41	A001	Sierra Leone and Zaire
ASITAFKSM	A26L	21	A001	Sierra Leone and Zaire
KSPLGAPMQ	A26L	71	A001	Sierra Leone and Zaire
ITNVGQYIL	A26L	115	A001	Sierra Leone and Zaire
GTPYIYDSE	A26L	137	A001	Sierra Leone and Zaire
GSPMYLWFN	A26L	184	A001	Sierra Leone and Zaire
LLYAFMYYL	A26L	217	A001	Sierra Leone and Zaire
YAFMYYSI	A26L	219	A001	Sierra Leone and Zaire
LSVPEYILY	A26L	251	A001	Sierra Leone and Zaire
SVPEYILYG	A26L	252	A001	Sierra Leone and Zaire
YTVILARKI	A26L	466	A001	Sierra Leone and Zaire
LFPWPLPTV	A26L	480	A001	Sierra Leone and Zaire
YTNMEIFPV	A37R	3	A001	Sierra Leone and Zaire
ETVLLTNIL	A37R	48	A001	Sierra Leone and Zaire
ISPLSKCVV	A37R	111	A001	Sierra Leone and Zaire
VSKGPTTIL	A37R	120	A001	Sierra Leone and Zaire
KGPTTILVV	A37R	122	A001	Sierra Leone and Zaire
VTSFTNDIL	A37R	140	A001	Sierra Leone and Zaire
YLPSSVFII	A37R	158	A001	Sierra Leone
YTNQTLSLV	A3L	21	A001	Sierra Leone and Zaire
LSCSVCNSL	A3L	41	A001	Sierra Leone and Zaire
STHDWSTRL	A3L	94	A001	Sierra Leone and Zaire
KSTLNNASV	A3L	153	A001	Sierra Leone and Zaire
VSVKCTHPL	A3L	161	A001	Sierra Leone and Zaire
ASPRIGDQL	A3L	176	A001	Sierra Leone and Zaire
YSPSNHHIL	A3L	191	A001	Sierra Leone and Zaire
LSTTRFQSM	A3L	200	A001	Sierra Leone and Zaire
IHPILMALF	A3L	232	A001	Sierra Leone and Zaire
KSINYMLLV	A3L	270	A001	Sierra Leone and Zaire

Sequence	Antigen	Start	Allele	Virus
TTSDSPISI	A3L	396	A001	Sierra Leone and Zaire
FAPPNIGYG	A3L	423	A001	Sierra Leone and Zaire
GSAVHSPVI	A3L	448	A001	Sierra Leone and Zaire
VSPEIMLNG	A3L	493	A001	Sierra Leone and Zaire
LTMEEAMSM	A3L	609	A001	Sierra Leone and Zaire
ISARHITEL	A3L	635	A001	Sierra Leone and Zaire
HTAALVDVF	A47L	74	A001	Sierra Leone and Zaire
YTDNEIMKV	A47L	85	A001	Sierra Leone and Zaire
ISPGHVYAK	A47L	141	A001	Sierra Leone and Zaire
YSPSCSYDM	A47L	250	A001	Sierra Leone and Zaire
CSYDMFNLL	A47L	254	A001	Sierra Leone and Zaire
GSRIPRWML	A47L	272	A001	Sierra Leone and Zaire
RIPRWMLKM	A47L	274	A001	Sierra Leone and Zaire
YSPIFDVDV	A47L	325	A001	Sierra Leone and Zaire
TTPMIKENS	A8R	24	A001	Sierra Leone and Zaire
IVAPYIALL	A8R	92	A001	Sierra Leone and Zaire
VAPYIALLT	A8R	93	A001	Sierra Leone and Zaire
LTETMIEAF	A8R	109	A001	Sierra Leone and Zaire
WSASTGAVI	A8R	205	A001	Sierra Leone and Zaire
STGAVINQM	A8R	208	A001	Sierra Leone and Zaire
KTISVVTL	B5R	2	A001	Sierra Leone and Zaire
YSTCTVPTM	B5R	18	A001	Sierra Leone and Zaire
YSFGEYMTI	B5R	147	A001	Sierra Leone and Zaire
CTANSWNVI	B5R	171	A001	Sierra Leone and Zaire
FSIGGVIHL	B5R	201	A001	Sierra Leone and Zaire
LSCKNGFTL	B5R	209	A001	Sierra Leone
LSCKSGFTL	B5R	209	A001	Zaire
LTIMGVIFL	B5R	285	A001	Sierra Leone and Zaire
IYDAVRAFL	B6R	9	A001	Sierra Leone and Zaire
RSNTILHNI	B6R	31	A001	Sierra Leone and Zaire
FTRCTVIPF	B6R	43	A001	Sierra Leone and Zaire
CTVIPFDDI	B6R	46	A001	Sierra Leone and Zaire
ITGGVCYYL	B6R	159	A001	Sierra Leone and Zaire
LAVLFINSI	B8R	7	A001	Sierra Leone and Zaire
TSTGCSIDF	B8R	170	A001	Sierra Leone and Zaire
ATEGFLEKI	B8R	191	A001	Sierra Leone and Zaire
ITPWSSEVC	B8R	199	A001	Sierra Leone and Zaire
LTPKKNVYT	B8R	208	A001	Sierra Leone and Zaire
TSNDVTTFL	B8R	255	A001	Sierra Leone and Zaire
FSMGIQHEF	C7L	16	A001	Sierra Leone

Sequence	Antigen	Start	Allele	Virus
YTFYYVIYE	C7L	94	A001	Sierra Leone
YSDDENELF	C7L	117	A001	Sierra Leone and Zaire
YYPYISLNM	C7L	128	A001	Sierra Leone and Zaire
SSPYIEHPL	C7L	149	A001	Sierra Leone and Zaire
YTDSVDDLI	D12L	41	A001	Sierra Leone and Zaire
STIYSFYKE	D12L	84	A001	Sierra Leone and Zaire
CSTDQFLKL	D12L	112	A001	Sierra Leone
VVTREYITL	D12L	135	A001	Sierra Leone and Zaire
IAPEYRQRL	D12L	184	A001	Sierra Leone and Zaire
RFPHYFYV	F8L/E9L	33	A001	Sierra Leone and Zaire
VTDEIYQSL	F8L/E9L	42	A001	Sierra Leone and Zaire
LSPPFNAR	F8L/E9L	50	A001	Sierra Leone and Zaire
CSVADMWLI	F8L/E9L	83	A001	Sierra Leone and Zaire
ATMDEFLNI	F8L/E9L	102	A001	Sierra Leone and Zaire
ISPDGCYSL	F8L/E9L	119	A001	Sierra Leone and Zaire
ISHTSYCYI	F8L/E9L	183	A001	Sierra Leone and Zaire
LTFDYVVTF	F8L/E9L	254	A001	Sierra Leone and Zaire
ISKNAFSCM	F8L/E9L	349	A001	Sierra Leone and Zaire
LTTGNYVTV	F8L/E9L	389	A001	Sierra Leone and Zaire
TLPNDIYKL	F8L/E9L	423	A001	Sierra Leone
VLPQSMVFE	F8L/E9L	487	A001	Sierra Leone and Zaire
STIIKGPLL	F8L/E9L	499	A001	Sierra Leone
KGPLLKLLL	F8L/E9L	503	A001	Sierra Leone and Zaire
LSPETLVGV	F8L/E9L	563	A001	Sierra Leone and Zaire
YPPRYITV	F8L/E9L	591	A001	Sierra Leone and Zaire
RLPNLISEI	F8L/E9L	604	A001	Sierra Leone and Zaire
TIPRLRFTF	F8L/E9L	622	A001	Sierra Leone and Zaire
YTYKIVANS	F8L/E9L	658	A001	Sierra Leone and Zaire
RSSPLELFM	F8L/E9L	883	A001	Sierra Leone and Zaire
SSPLELFML	F8L/E9L	884	A001	Sierra Leone and Zaire
LTSEIVNLL	F8L/E9L	975	A001	Sierra Leone and Zaire
MSMMNITIL	F12L	51	A001	Sierra Leone and Zaire
ITILEVIGL	F12L	56	A001	Sierra Leone and Zaire
RSSPIPMS	F12L	71	A001	Sierra Leone and Zaire
SPPIPMSRL	F12L	73	A001	Sierra Leone and Zaire
PIPMSRLFM	F12L	75	A001	Sierra Leone and Zaire
YSPKTSYYP	F12L	92	A001	Sierra Leone and Zaire
YTRPEIDVL	F12L	189	A001	Sierra Leone and Zaire
ISTYPGNTF	F12L	243	A001	Sierra Leone and Zaire
STYPGNTFV	F12L	244	A001	Sierra Leone and Zaire

Sequence	Antigen	Start	Allele	Virus
MTSTRTHIL	F12L	272	A001	Sierra Leone and Zaire
TSTRTHILV	F12L	273	A001	Sierra Leone and Zaire
RTIILVGYM	F12L	276	A001	Sierra Leone and Zaire
MSPCRMFSF	F12L	389	A001	Sierra Leone and Zaire
NTTTFITVL	F12L	505	A001	Sierra Leone and Zaire
KTSTLIFFV	H2R	28	A001	Sierra Leone and Zaire
TSTLIFFVI	H2R	29	A001	Sierra Leone and Zaire
STLIFFVII	H2R	30	A001	Sierra Leone and Zaire
ILAISALLL	H2R	38	A001	Sierra Leone and Zaire
ISALLLWFQ	H2R	41	A001	Sierra Leone and Zaire
MSPHWCSDL	H2R	177	A001	Sierra Leone and Zaire
FFPNCVNVF	I8R	10	A001	Sierra Leone and Zaire
YSQDEFSNM	I8R	22	A001	Sierra Leone and Zaire
VSPPSLGKP	I8R	73	A001	Sierra Leone and Zaire
GKPAHINLM	I8R	79	A001	Sierra Leone and Zaire
ISFECYSFL	I8R	98	A001	Sierra Leone and Zaire
ITNTEINSF	I8R	109	A001	Sierra Leone and Zaire
FSKIPLASL	I8R	155	A001	Sierra Leone and Zaire
LTPKAQREI	I8R	163	A001	Sierra Leone and Zaire
KTSQVPKLL	I8R	191	A001	Sierra Leone and Zaire
TSQVPKLLL	I8R	192	A001	Sierra Leone and Zaire
QVPKLLLWF	I8R	194	A001	Sierra Leone and Zaire
LSLPRIALV	I8R	225	A001	Sierra Leone and Zaire
GPISLRYG	I8R	251	A001	Sierra Leone and Zaire
YTPPDGSSG	I8R	388	A001	Sierra Leone and Zaire
RLPYDMYII	I8R	416	A001	Sierra Leone and Zaire
YSSPNVSII	I8R	439	A001	Sierra Leone and Zaire
SSPNVSIII	I8R	440	A001	Sierra Leone and Zaire
STPYLESSV	I8R	449	A001	Sierra Leone and Zaire
VNPGTYVYF	I8R	499	A001	Sierra Leone and Zaire
GTYYVYFYDL	I8R	502	A001	Sierra Leone and Zaire
YANKFNLTLL	I8R	530	A001	Sierra Leone and Zaire
TLPEDLFII	I8R	537	A001	Sierra Leone and Zaire
IPTNLDIL	I8R	544	A001	Sierra Leone and Zaire
ISTETWNKL	I8R	564	A001	Sierra Leone and Zaire
STETWNKLL	I8R	565	A001	Sierra Leone and Zaire
LSPILAEEL	I8R	589	A001	Sierra Leone and Zaire
ATIYYHRPL	I8R	650	A001	Sierra Leone and Zaire
ISDTIFVPV	I8R	665	A001	Sierra Leone and Zaire
RSMLSIFNI	L4R	39	A001	Sierra Leone and Zaire

Sequence	Antigen	Start	Allele	Virus
ITGAMFTTM	L4R	65	A001	Sierra Leone and Zaire
SSPILCIFE	L4R	136	A001	Sierra Leone and Zaire
YTPIGDNKA	L4R	163	A001	Sierra Leone and Zaire
YSPSTSMRL	L4R	185	A001	Sierra Leone and Zaire
MSVEYYLSL	M1L	1	A001	Sierra Leone and Zaire
KTPLYYLSG	M1L	102	A001	Sierra Leone and Zaire
YTDPSERVF	M1L	144	A001	Zaire
KASTISWMM	M1L	183	A001	Sierra Leone and Zaire
STISWMMKL	M1L	185	A001	Sierra Leone and Zaire
NTPLHIVCS	M1L	205	A001	Sierra Leone and Zaire
YVDIINLLL	M1L	218	A001	Sierra Leone and Zaire
KTLSPAHLI	M1L	247	A001	Sierra Leone and Zaire
LSPAHLINK	M1L	249	A001	Sierra Leone and Zaire
TSETMYITM	M1L	376	A001	Sierra Leone and Zaire
IIPFIAAYF	M1L	396	A001	Sierra Leone and Zaire
IIPFIAAYFV	M1L	397	A001	Sierra Leone and Zaire
YSSNIIAIL	N2L	49	A001	Sierra Leone and Zaire
IAILDRFLM	N2L	54	A001	Sierra Leone and Zaire
HTIDLFKRI	N2L	109	A001	Sierra Leone and Zaire
YKPIYSYVL	N2L	146	A001	Sierra Leone and Zaire
YSYVLYENV	N2L	150	A001	Sierra Leone and Zaire
VSSKHQLVL	O1L	25	A001	Sierra Leone and Zaire
LLPKSLYLE	O1L	41	A001	Sierra Leone and Zaire
FFPPEIINV	O1L	60	A001	Sierra Leone and Zaire
SGPNVVKLM	O1L	99	A001	Sierra Leone and Zaire
LTHSDLEWL	O1L	113	A001	Sierra Leone and Zaire
LTVDEIIDL	O1L	146	A001	Sierra Leone and Zaire
NIPPVHDIL	O1L	186	A001	Sierra Leone and Zaire
YSPTFIKTI	O1L	225	A001	Sierra Leone and Zaire
KSVAMFNLE	O1L	268	A001	Sierra Leone and Zaire
KTDIDTLTL	O1L	278	A001	Sierra Leone and Zaire
VTDTINTVL	O1L	423	A001	Sierra Leone and Zaire
WGPLTEILF	O1L	508	A001	Sierra Leone and Zaire
ITDSLSEFKL	O1L	550	A001	Sierra Leone and Zaire
TVPSYLYHL	O1L	641	A001	Sierra Leone and Zaire
LSINVISII	O1L	649	A001	Sierra Leone and Zaire
IGICVAVTV	A13L	8	A002	Sierra Leone and Zaire
VAVTVAILY	A13L	12	A002	Sierra Leone and Zaire
VTVAILYTL	A13L	14	A002	Sierra Leone and Zaire
TVAILYTYL	A13L	15	A002	Sierra Leone and Zaire

Sequence	Antigen	Start	Allele	Virus
ILYTLYNKI	A13L	18	A002	Sierra Leone and Zaire
ISNYEPLLL	A14.5L	2	A002	Sierra Leone and Zaire
LVITCCVLL	A14.5L	11	A002	Sierra Leone and Zaire
FTISSKTKI	A14.5L	22	A002	Sierra Leone and Zaire
IVFIWFIFH	A14.5L	39	A002	Sierra Leone and Zaire
IWFIFHFVY	A14.5L	42	A002	Sierra Leone and Zaire
ASITAFKSM	A26L	21	A002	Sierra Leone and Zaire
ISRKHRNII	A26L	44	A002	Sierra Leone and Zaire
ITNVGQYIL	A26L	115	A002	Sierra Leone and Zaire
ITSNDKNLI	A26L	146	A002	Sierra Leone and Zaire
IGSPMYLWF	A26L	183	A002	Sierra Leone and Zaire
GSHVYHEIY	A26L	195	A002	Sierra Leone and Zaire
IGRLLYAFM	A26L	214	A002	Sierra Leone and Zaire
RLLYAFMYI	A26L	216	A002	Sierra Leone and Zaire
FTYLGESWT	A26L	240	A002	Sierra Leone and Zaire
FSLSVPEYI	A26L	249	A002	Sierra Leone and Zaire
LSVPEYILY	A26L	251	A002	Sierra Leone and Zaire
SVFDTIEKF	A26L	264	A002	Sierra Leone and Zaire
FSNDAILVY	A26L	272	A002	Sierra Leone and Zaire
ISDEINRQM	A37R	38	A002	Sierra Leone and Zaire
VSKGPTTIL	A37R	120	A002	Sierra Leone and Zaire
VTSFTNDIL	A37R	140	A002	Sierra Leone and Zaire
TSFTNDILY	A37R	141	A002	Sierra Leone and Zaire
INYLPSVVF	A37R	156	A002	Sierra Leone
INYLPLSVF	A37R	156	A002	Zaire
SVYKKMQSY	A37R	234	A002	Sierra Leone and Zaire
KSSYTNQTL	A3L	18	A002	Sierra Leone and Zaire
YTNQTLSLV	A3L	21	A002	Sierra Leone and Zaire
LSCSVCNSL	A3L	41	A002	Sierra Leone and Zaire
STHDWSTRL	A3L	94	A002	Sierra Leone and Zaire
LSTTRFQSM	A3L	200	A002	Sierra Leone and Zaire
STTRFQSMH	A3L	201	A002	Sierra Leone and Zaire
TTRFQSMHF	A3L	202	A002	Sierra Leone and Zaire
MSSSQDLSF	A3L	213	A002	Sierra Leone and Zaire
SSSQDLSFI	A3L	214	A002	Sierra Leone and Zaire
SSQDLSFIY	A3L	215	A002	Sierra Leone and Zaire
RVKSYNYML	A3L	268	A002	Sierra Leone and Zaire
KSYNYMLLV	A3L	270	A002	Sierra Leone and Zaire
HTMIRKAIM	A3L	306	A002	Sierra Leone and Zaire
ISINSKDIY	A3L	402	A002	Sierra Leone and Zaire

Sequence	Antigen	Start	Allele	Virus
GTNVMGSAV	A3L	443	A002	Sierra Leone and Zaire
IVNGAMMFY	A3L	456	A002	Sierra Leone and Zaire
FTENGPWMY	A3L	536	A002	Sierra Leone and Zaire
WLNGDGSVF	A3L	581	A002	Sierra Leone and Zaire
LTMEEAMSM	A3L	609	A002	Sierra Leone and Zaire
ISRHCILI	A3L	618	A002	Sierra Leone and Zaire
SARHITELF	A3L	636	A002	Sierra Leone and Zaire
GGAGFLGRY	A47L	8	A002	Sierra Leone and Zaire
HTAALVDVF	A47L	74	A002	Sierra Leone and Zaire
KSKRMAEQL	A47L	149	A002	Sierra Leone and Zaire
CSYDMFNLL	A47L	254	A002	Sierra Leone and Zaire
GSRIPRWML	A47L	272	A002	Sierra Leone and Zaire
ILFRKPSIL	A47L	292	A002	Sierra Leone and Zaire
YTLKISNTT	A47L	303	A002	Sierra Leone and Zaire
RTNNAELDF	A47L	315	A002	Sierra Leone and Zaire
ISRSRRLFV	A8R	35	A002	Sierra Leone
LTETMIEAF	A8R	109	A002	Sierra Leone and Zaire
VSSLSEITY	A8R	183	A002	Sierra Leone and Zaire
LSEITYRFY	A8R	186	A002	Sierra Leone and Zaire
WSASTGAVI	A8R	205	A002	Sierra Leone and Zaire
STGAVINQM	A8R	208	A002	Sierra Leone and Zaire
ITVYDKLQL	A8R	222	A002	Zaire
KTISVVVLL	B5R	2	A002	Sierra Leone and Zaire
YSTCTVPTM	B5R	18	A002	Sierra Leone and Zaire
VTFTCDSGY	B5R	44	A002	Sierra Leone and Zaire
VSDYVSELY	B5R	78	A002	Sierra Leone and Zaire
LSCNGETKY	B5R	99	A002	Sierra Leone and Zaire
YSFGEYMTI	B5R	147	A002	Sierra Leone and Zaire
MTINCDVGY	B5R	153	A002	Sierra Leone and Zaire
ISGSTFSIG	B5R	196	A002	Sierra Leone and Zaire
STFSIGGVI	B5R	199	A002	Sierra Leone and Zaire
LSCKSGFTL	B5R	209	A002	Zaire
GVIFLISII	B5R	289	A002	Sierra Leone and Zaire
SSSVDVDIY	B6R	2	A002	Sierra Leone and Zaire
RAFLLRHYY	B6R	14	A002	Sierra Leone and Zaire
FTRCTVIPF	B6R	43	A002	Sierra Leone and Zaire
RTMPNESRV	B6R	56	A002	Sierra Leone and Zaire
GTGLRFMEM	B6R	86	A002	Sierra Leone and Zaire
RIYIRRTMM	B6R	136	A002	Sierra Leone and Zaire
GTITGGVCY	B6R	157	A002	Sierra Leone and Zaire

Sequence	Antigen	Start	Allele	Virus
ITGGVCYYL	B6R	159	A002	Sierra Leone and Zaire
GGVCYYLLM	B6R	161	A002	Sierra Leone and Zaire
LLMHLVSLY	B6R	167	A002	Sierra Leone and Zaire
AVLFINSIH	B8R	8	A002	Sierra Leone and Zaire
YGIKTWQTM	B8R	48	A002	Sierra Leone and Zaire
YTNVPEGTY	B8R	57	A002	Sierra Leone and Zaire
QSQSYLTKF	B8R	243	A002	Sierra Leone and Zaire
LTKFLGSTS	B8R	248	A002	Sierra Leone and Zaire
STSNDVTF	B8R	254	A002	Sierra Leone and Zaire
KLLLIPSVL	C7L	4	A002	Sierra Leone
FSMGIQHEF	C7L	16	A002	Sierra Leone
KVNVVDYTF	C7L	88	A002	Sierra Leone
YSDDENELF	C7L	117	A002	Sierra Leone and Zaire
ISLNMISKK	C7L	132	A002	Sierra Leone and Zaire
FIFGSRKIY	D12L	33	A002	Sierra Leone and Zaire
YTDSVDDLI	D12L	41	A002	Sierra Leone and Zaire
SVDDLIELY	D12L	44	A002	Sierra Leone and Zaire
YSFYKENGL	D12L	87	A002	Sierra Leone and Zaire
VIRFKFITY	D12L	166	A002	Sierra Leone and Zaire
FIRFPHYFY	F8L/E9L	31	A002	Sierra Leone and Zaire
RTIDIDETI	F8L/E9L	64	A002	Sierra Leone and Zaire
GCLRIQSLM	F8L/E9L	220	A002	Sierra Leone and Zaire
LTFDYVVTF	F8L/E9L	254	A002	Sierra Leone and Zaire
ISKNAFSCM	F8L/E9L	349	A002	Sierra Leone and Zaire
KTDAGAATY	F8L/E9L	478	A002	Sierra Leone
KTDAGASTY	F8L/E9L	478	A002	Zaire
ATYVLPQSM	F8L/E9L	484	A002	Sierra Leone
STYVLPQSM	F8L/E9L	484	A002	Zaire
YVLPQSMVF	F8L/E9L	486	A002	Sierra Leone and Zaire
KVFAPQKM	F8L/E9L	532	A002	Sierra Leone and Zaire
LIFDYNLY	F8L/E9L	546	A002	Sierra Leone and Zaire
ITVHCEPRL	F8L/E9L	597	A002	Sierra Leone and Zaire
VANSVYGLM	F8L/E9L	663	A002	Sierra Leone and Zaire
MGFRNSALY	F8L/E9L	671	A002	Sierra Leone and Zaire
YRFRFRSVY	F8L/E9L	741	A002	Sierra Leone and Zaire
QSKKKYTTM	F8L/E9L	801	A002	Sierra Leone and Zaire
YSASSNSKS	F8L/E9L	811	A002	Sierra Leone and Zaire
ETRRDVSKF	F8L/E9L	830	A002	Sierra Leone and Zaire
RSSPLELFM	F8L/E9L	883	A002	Sierra Leone and Zaire
LSRMHHSNY	F8L/E9L	892	A002	Sierra Leone and Zaire

Sequence	Antigen	Start	Allele	Virus
KSADNPNMY	F8L/E9L	901	A002	Sierra Leone and Zaire
RSFKLGSNQ	F8L/E9L	956	A002	Sierra Leone and Zaire
LTSEIVNLL	F8L/E9L	975	A002	Sierra Leone and Zaire
ILRNYLRLY	F12L	20	A002	Sierra Leone and Zaire
MSMMNITIL	F12L	51	A002	Sierra Leone and Zaire
LSSKGLACY	F12L	137	A002	Sierra Leone and Zaire
YTRPEIDVL	F12L	189	A002	Sierra Leone and Zaire
WARISSSLV	F12L	210	A002	Sierra Leone
ITDNGPIPY	F12L	233	A002	Sierra Leone and Zaire
ISTYPGNTF	F12L	243	A002	Sierra Leone and Zaire
STYPGNTFV	F12L	244	A002	Sierra Leone and Zaire
RTIILVGYM	F12L	276	A002	Sierra Leone and Zaire
LVGYMSNLF	F12L	280	A002	Sierra Leone and Zaire
VLMSPCRMV	F12L	387	A002	Sierra Leone and Zaire
FSFSRIEDM	F12L	395	A002	Sierra Leone and Zaire
VSENTGMGM	F12L	412	A002	Sierra Leone and Zaire
ISYCRAFIY	F12L	589	A002	Sierra Leone and Zaire
SVNACNLEY	H2R	7	A002	Sierra Leone and Zaire
KTSTLIFFV	H2R	28	A002	Sierra Leone and Zaire
STLIFFVII	H2R	30	A002	Sierra Leone and Zaire
GAYFIAMRL	H2R	106	A002	Sierra Leone and Zaire
YSGYFMSPH	H2R	172	A002	Sierra Leone and Zaire
YSQDEFSNM	I8R	22	A002	Sierra Leone and Zaire
FSLAVFPVI	I8R	38	A002	Sierra Leone and Zaire
ISFECYSFL	I8R	98	A002	Sierra Leone and Zaire
ITNTEINSF	I8R	109	A002	Sierra Leone and Zaire
KTSQVPKLL	I8R	191	A002	Sierra Leone and Zaire
YLFGGFSSL	I8R	204	A002	Sierra Leone
YLFGGFSTL	I8R	204	A002	Zaire
STLTKITDF	I8R	210	A002	Zaire
LSLTKLFSY	I8R	282	A002	Sierra Leone and Zaire
YSSPNVSII	I8R	439	A002	Sierra Leone and Zaire
VSIISTPY	I8R	444	A002	Sierra Leone and Zaire
RVNPGTYVY	I8R	498	A002	Sierra Leone and Zaire
YVYFYDLSY	I8R	504	A002	Sierra Leone and Zaire
RTKEYIDSF	I8R	554	A002	Sierra Leone and Zaire
STETWNKLL	I8R	565	A002	Sierra Leone and Zaire
RTGELTSIV	I8R	602	A002	Sierra Leone and Zaire
YIHFCRILF	I8R	634	A002	Sierra Leone and Zaire
ISEYDDLQM	L4R	20	A002	Sierra Leone and Zaire

Sequence	Antigen	Start	Allele	Virus
KSKFPRSML	L4R	34	A002	Sierra Leone and Zaire
FPRSMLSIF	L4R	37	A002	Sierra Leone and Zaire
IVPRTMSKY	L4R	47	A002	Sierra Leone and Zaire
ITGAMFTTM	L4R	65	A002	Sierra Leone and Zaire
GSSPILCIF	L4R	135	A002	Sierra Leone and Zaire
ETRKKINIY	L4R	144	A002	Sierra Leone and Zaire
NVYSPSTSM	L4R	183	A002	Sierra Leone and Zaire
TSMRLNAIY	L4R	189	A002	Sierra Leone and Zaire
STNKELESY	L4R	209	A002	Sierra Leone and Zaire
SVEYYLSLY	M1L	2	A002	Sierra Leone and Zaire
YTDPSERVF	M1L	144	A002	Zaire
KASTISWMM	M1L	183	A002	Sierra Leone and Zaire
STISWMMKL	M1L	185	A002	Sierra Leone and Zaire
KTVKYVDII	M1L	214	A002	Sierra Leone and Zaire
FGDSPLTLL	M1L	237	A002	Sierra Leone and Zaire
KTLSPAHLI	M1L	247	A002	Sierra Leone and Zaire
QTVNICIFY	M1L	268	A002	Sierra Leone and Zaire
AVLSEYETM	M1L	326	A002	Sierra Leone and Zaire
TSETMYITM	M1L	376	A002	Sierra Leone and Zaire
VSYEVFDDY	M1L	433	A002	Sierra Leone and Zaire
YSSNIIAIL	N2L	49	A002	Sierra Leone and Zaire
GGYVNAILY	N2L	91	A002	Sierra Leone and Zaire
RTRYDTFKV	N2L	119	A002	Sierra Leone and Zaire
KVIGFVSIL	N2L	135	A002	Sierra Leone and Zaire
YVLYENVLY	N2L	152	A002	Sierra Leone and Zaire
FARKALSKL	O1L	7	A002	Sierra Leone and Zaire
HGLLPKSLY	O1L	39	A002	Sierra Leone and Zaire
SLYHKNSLM	O1L	89	A002	Sierra Leone and Zaire
LTHSDLEWL	O1L	113	A002	Sierra Leone and Zaire
YLLKINAYM	O1L	131	A002	Sierra Leone and Zaire
ATLHLYNIL	O1L	162	A002	Sierra Leone and Zaire
LSKLTNEEM	O1L	194	A002	Sierra Leone
SVAMFNLEY	O1L	269	A002	Sierra Leone and Zaire
FVEVNISYY	O1L	291	A002	Sierra Leone and Zaire
ITMQSGDRI	O1L	322	A002	Sierra Leone and Zaire
LTLSVKGIM	O1L	414	A002	Sierra Leone and Zaire
VTDTINTVL	O1L	423	A002	Sierra Leone and Zaire
NSRCLSLFY	O1L	457	A002	Zaire
ITDSLFSKL	O1L	550	A002	Sierra Leone and Zaire
VSKVLHTVM	O1L	605	A002	Sierra Leone and Zaire

Sequence	Antigen	Start	Allele	Virus
KGTVP SYLY	O1L	639	A002	Sierra Leone and Zaire
LSINVISII	O1L	649	A002	Sierra Leone and Zaire