

FIGURE 1A

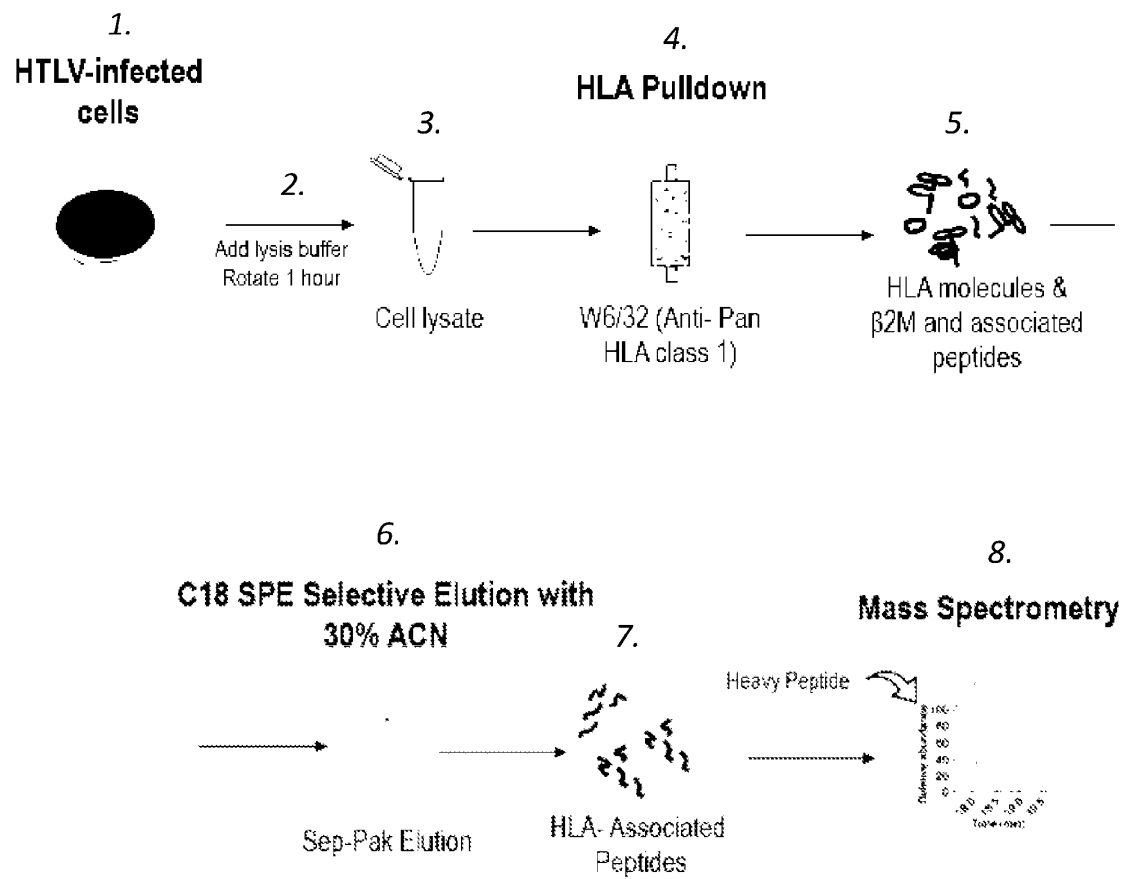


FIGURE 1B

C8166
n=3

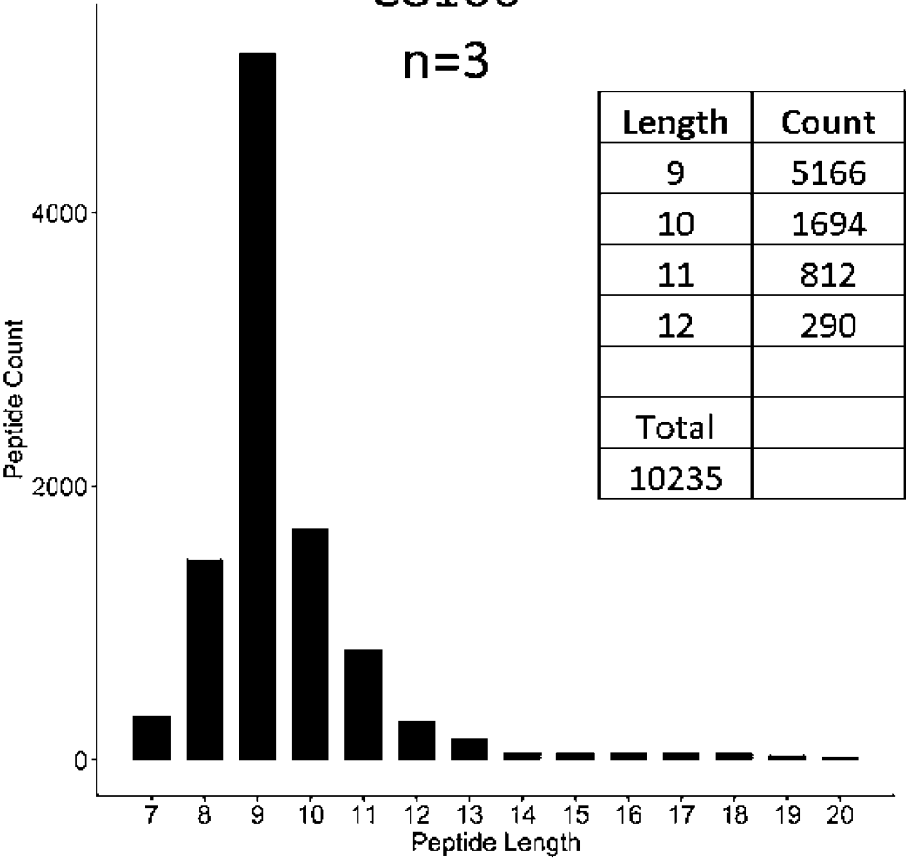


FIGURE 1C

MT-2
n=3

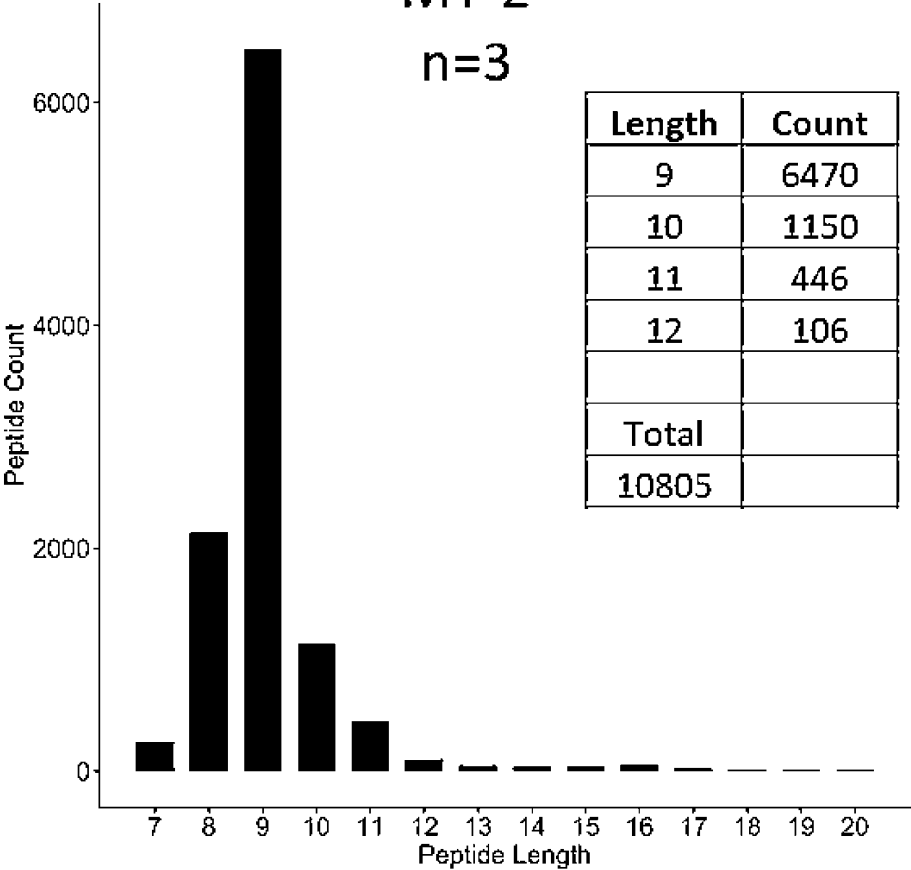


FIGURE 1D

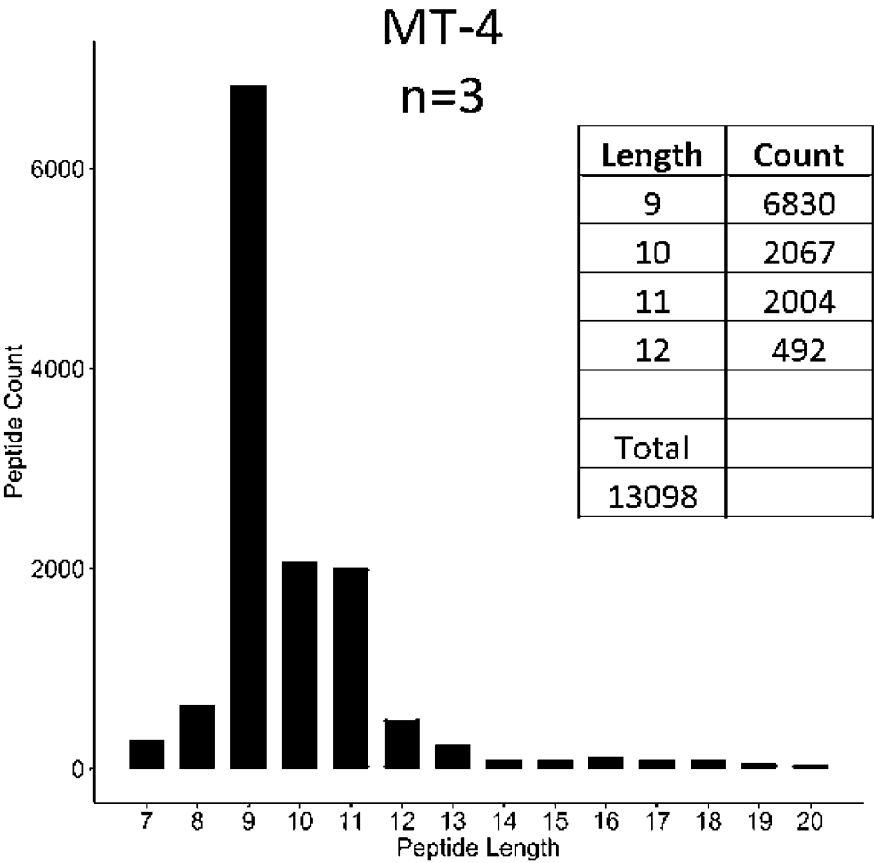


FIGURE 1E

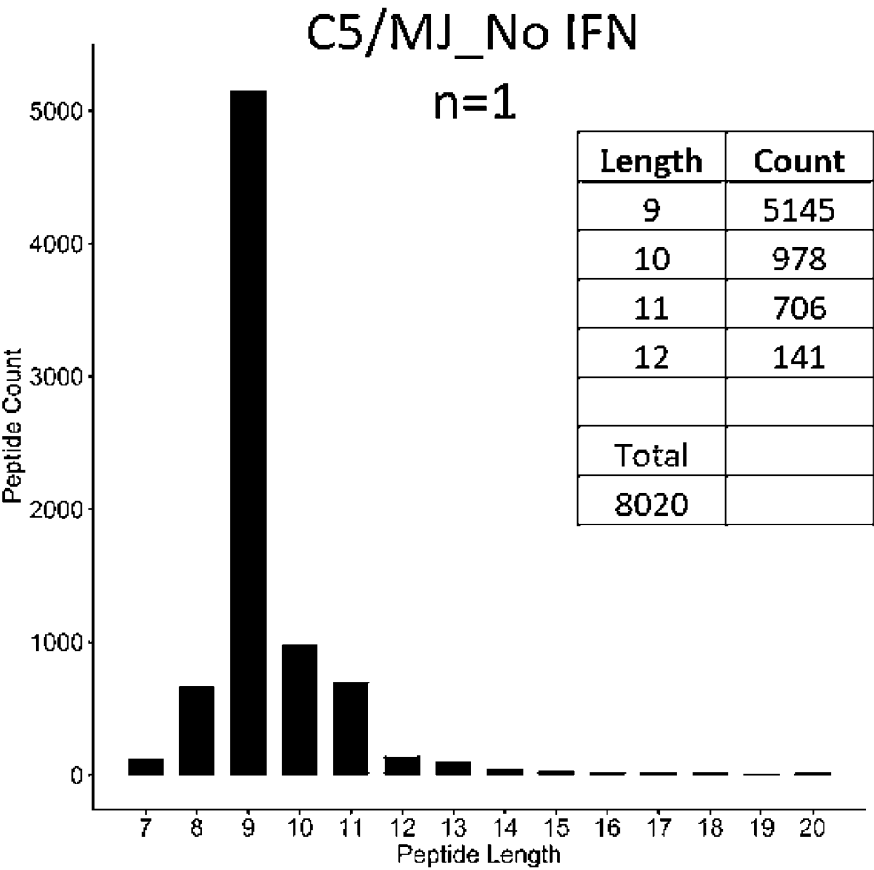


FIGURE 2

HTLV Peptides (8-14 aa)

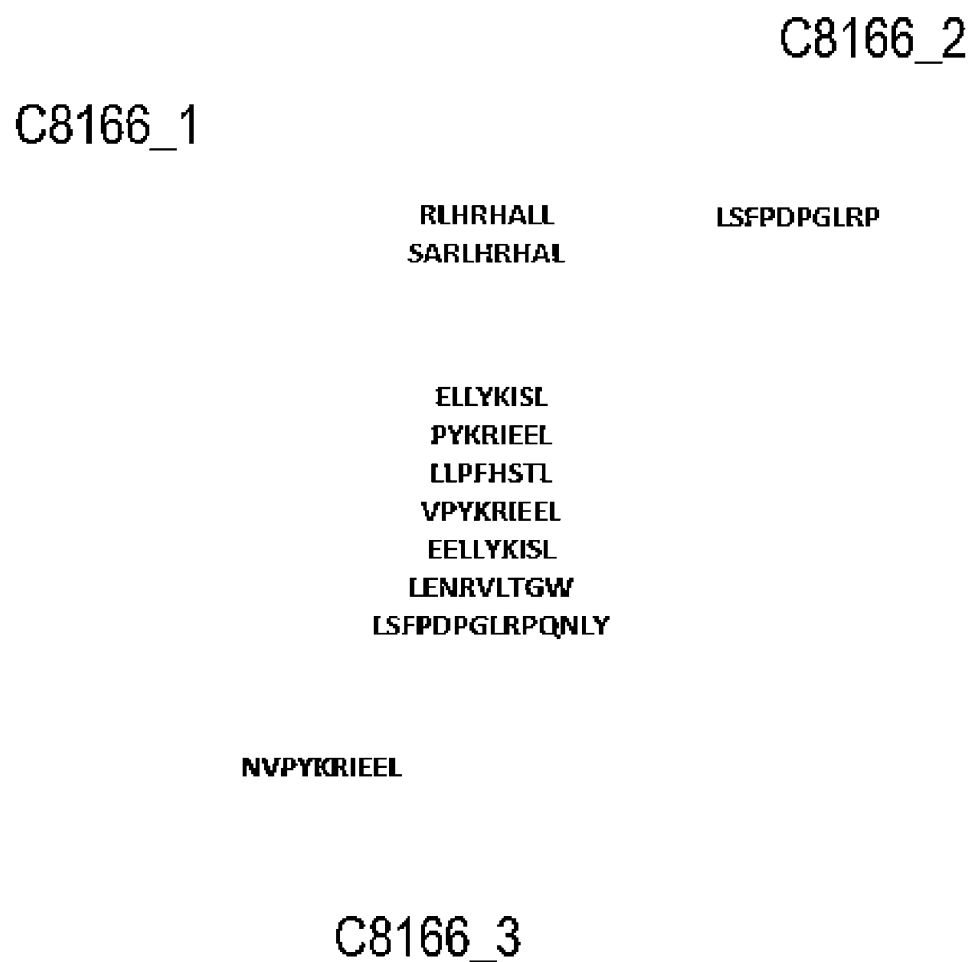


FIGURE 3

HTLV Peptides (8-14 aa)

MT-2_1

MT-2_2

WQLHHSPL
VSSPCHNSL

RQLRHLP
SRVRYPH

LPFRTTPI
KECQKLLQA
WAIIGRDAL

REYQQIWL
YPGRVNEI
VERLNIAL
TAPQVLPV
ALPELQAL
DPPDSDPQI
DPASILPVI
GYPGRVNEI
LPMDNALSI
ITNSHVSI
SYSSYHATY

EELLYKISL
YQLSPPITW
RQWKGPQEAL
TEASNILRSC
GYPGRVNEIL
HEVDKDISQL
QEVSRININL
LYQLSPPITW
QFLIPRLPSF
HQLKKFLKIALETP

AAHHWLNFL
GPLRVQANNPQQQ
AGPLRVQANNPQQ
NANKECQKLLQARG

EELLYKIS

MT-2_3

FIGURE 4

HTLV Peptides (8-14 aa)

MT-4_1

LPFRTPIVL

MT-4_2

ATMASLISH
VVCMYLYQL
KVLTPPITH
VPYKRIEEL
IQYSSFHSL
IPISLIFNE
YLFPHWIKK
SKCGFPFSL
SPCHNSLIL
GKFLATLIL
YPVYVFGDCV
LPEDCLPTTL
NVPYKRIEEL
LPAPHLTLPF
SLYLFPHWIKK
EPGPSSYDFHQLK

LPAPHLTLP

GPSSYDFHQLK

MT-4_3

FIGURE 5

HTLV Peptides (8-14 aa)

C5/MJ_IFN

C5/MJ_No IFN

LPAPHLTL
EALQTGITLITNSHVSIL
VPSSSSTPL
SPCHNSLIL
RLHVWVDTF
RVNEILHIL
DPASILPVI
RVLTGWGLNW
ATCPEHQITW
FPDPGLRPQNLYPGRVNEI
RSRRVAVPVAVW

FIGURE 6A

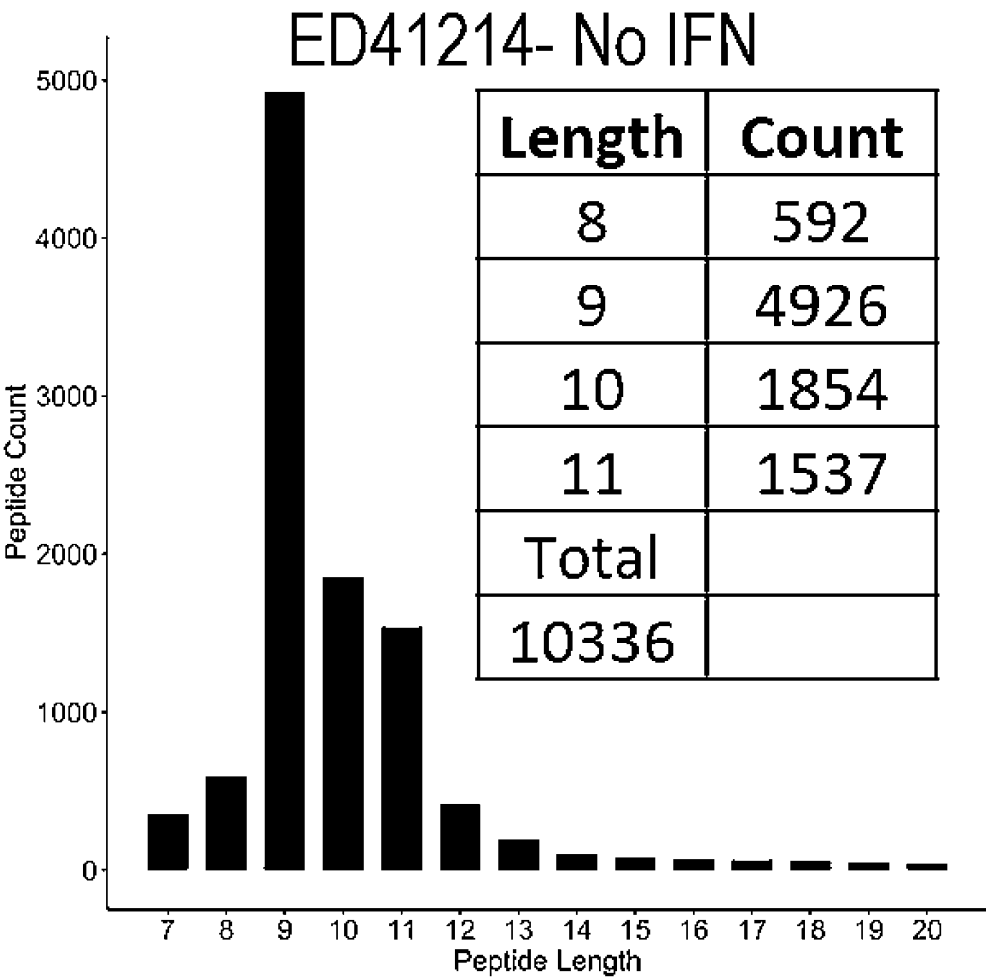


FIGURE 6B

ED41214- No IFN

PMDNALSIAL

AETRGITGY
QTQAQIPSR
LNFLQAAYR
MGQIFSRSA
GYPGRVNEI
PRPPRGLAA
LPTTLFQPA
SASPIRPPR
IPRPPRGLAA
YFKLPGLNSR
LPMDNALSIA
SEAETRGITGY
KTRWQLHHSPR
DPIDGRVIGSA
SPIRPPRGLAA

No IFN

16 peptides from 3 biological replicates

FIGURE 6C

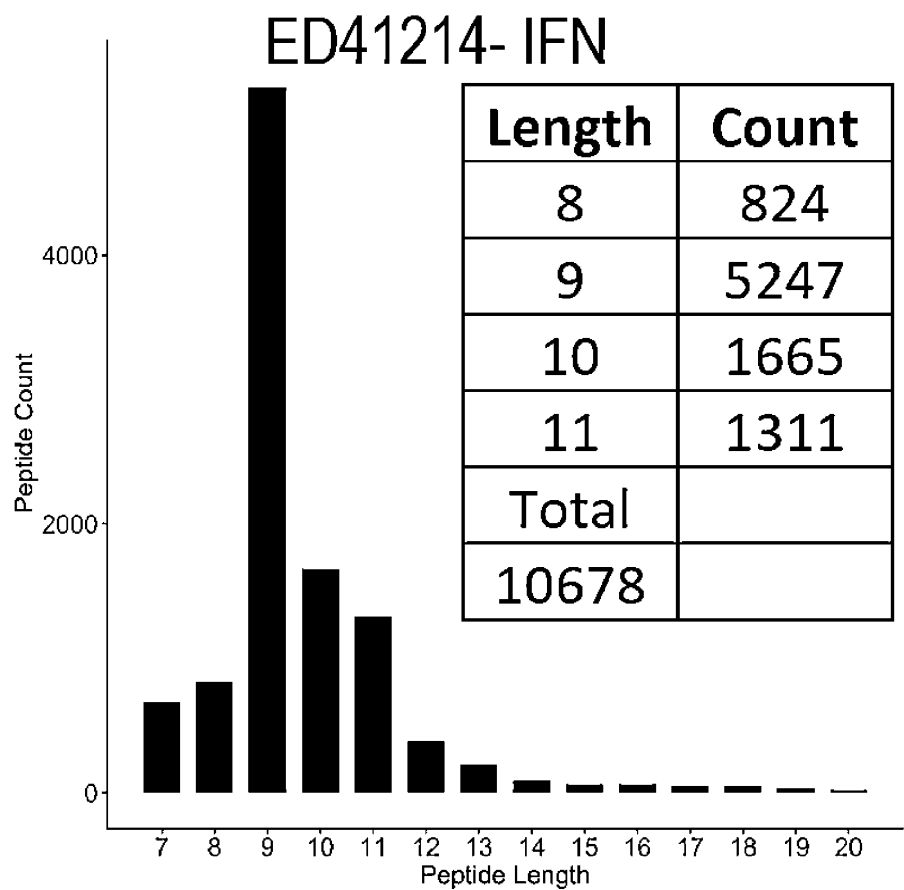


FIGURE 6D
ED41214- IFN

	PMDNALSIAL
	QTQAQIPSR
	AETRGITGY
	MGQIFSRSA
	QAQIPSRPA
	EAISSLLQA
	GYPGRVNEI
	DTFSGAISA
	PRPPRGLAA
	LPTTLFQPA
	SASPIRPPR
	YFKLPGLNSR
LPVMHPHGA	IPRPPRGLAA
	LPMDNALSIA
	SEAETRGITGY
	KTRWQLHHSR
	DPIDGRVIGSA
	SPIRPPRGLAA

GYNPLAGPL
KNTSVLGAGGQ

IFN-γ treated
21 peptides from 3 biological replicates

FIGURE 6E

1	15	6
NoIFN		IFN-γ

FIGURE 7A

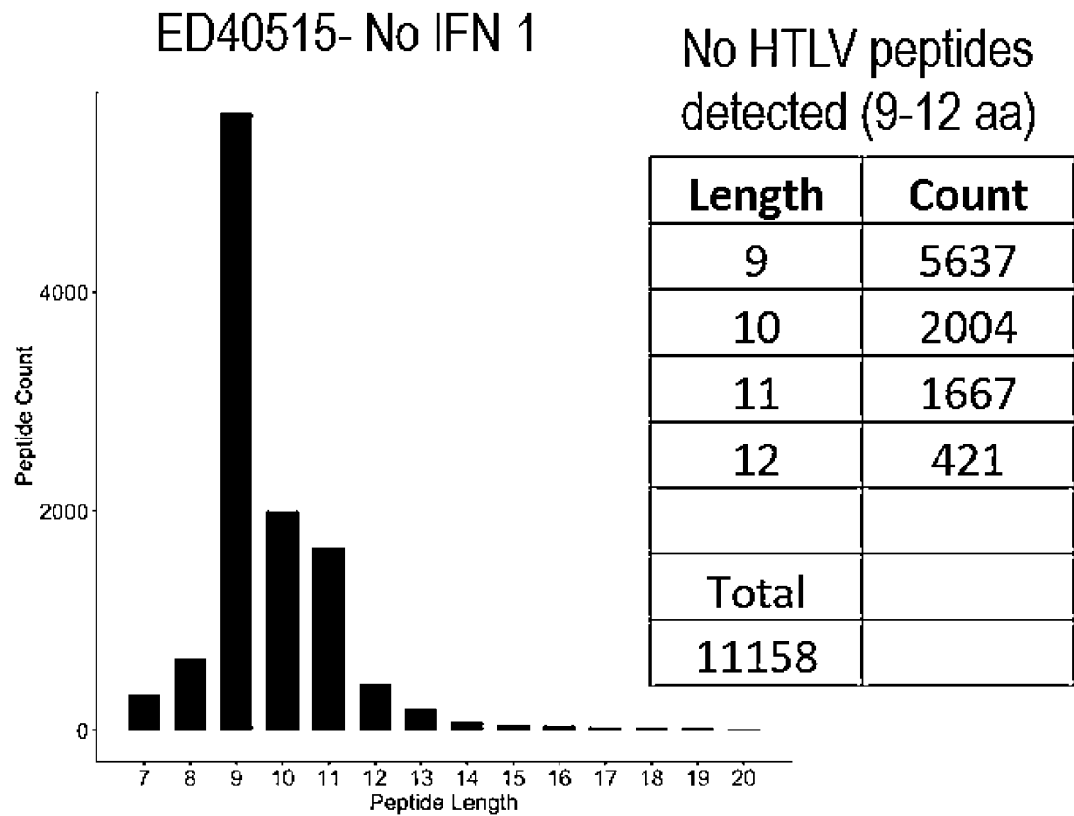


FIGURE 7B

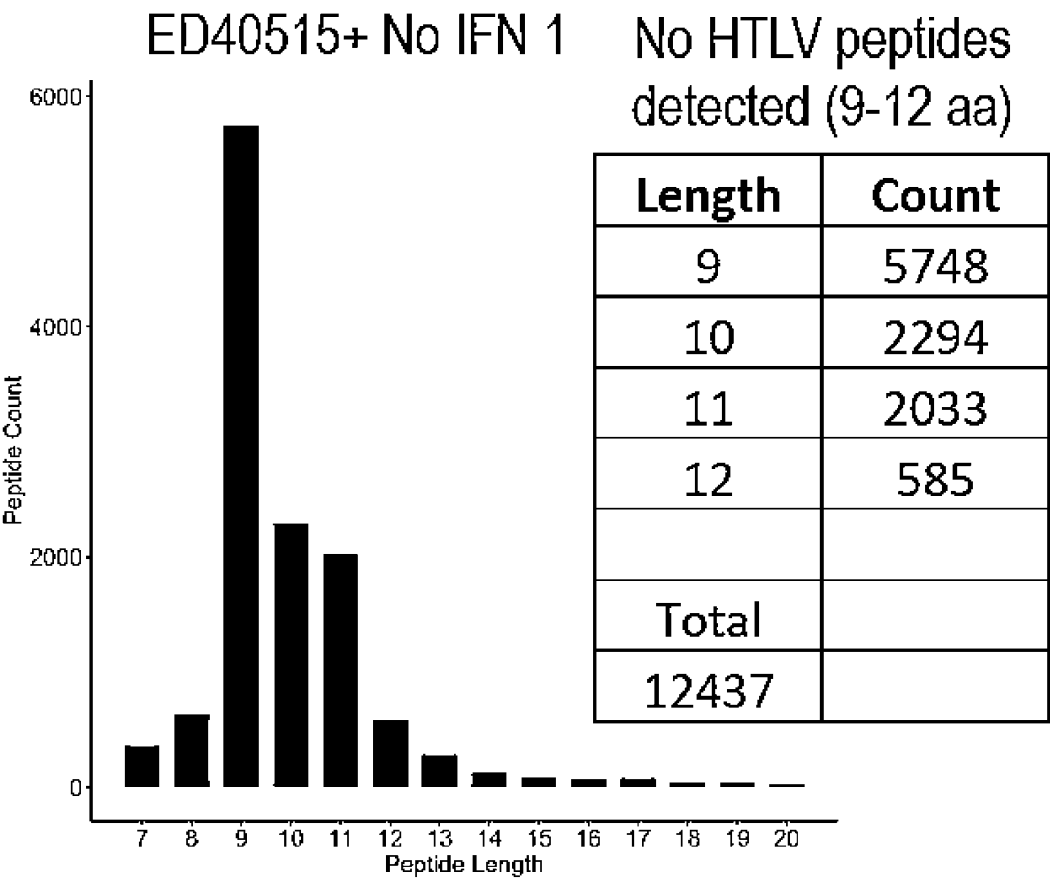


FIGURE 7C

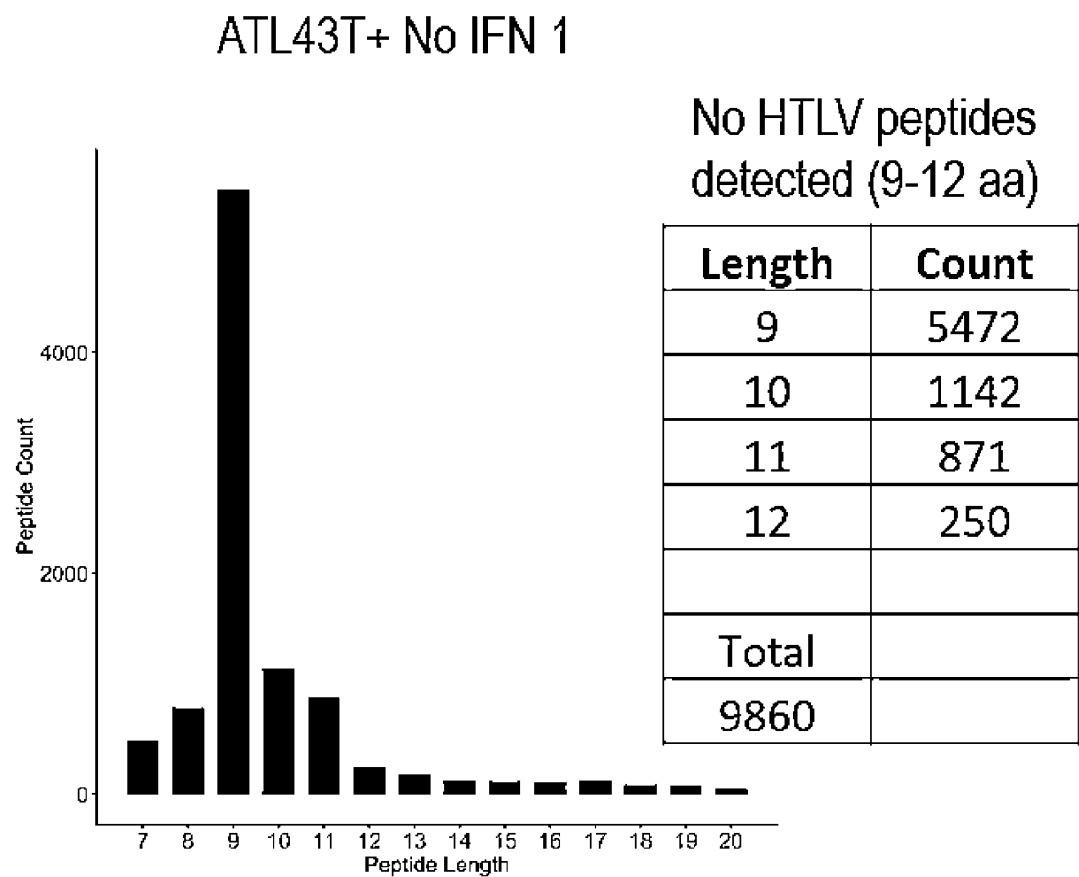


FIGURE 7D

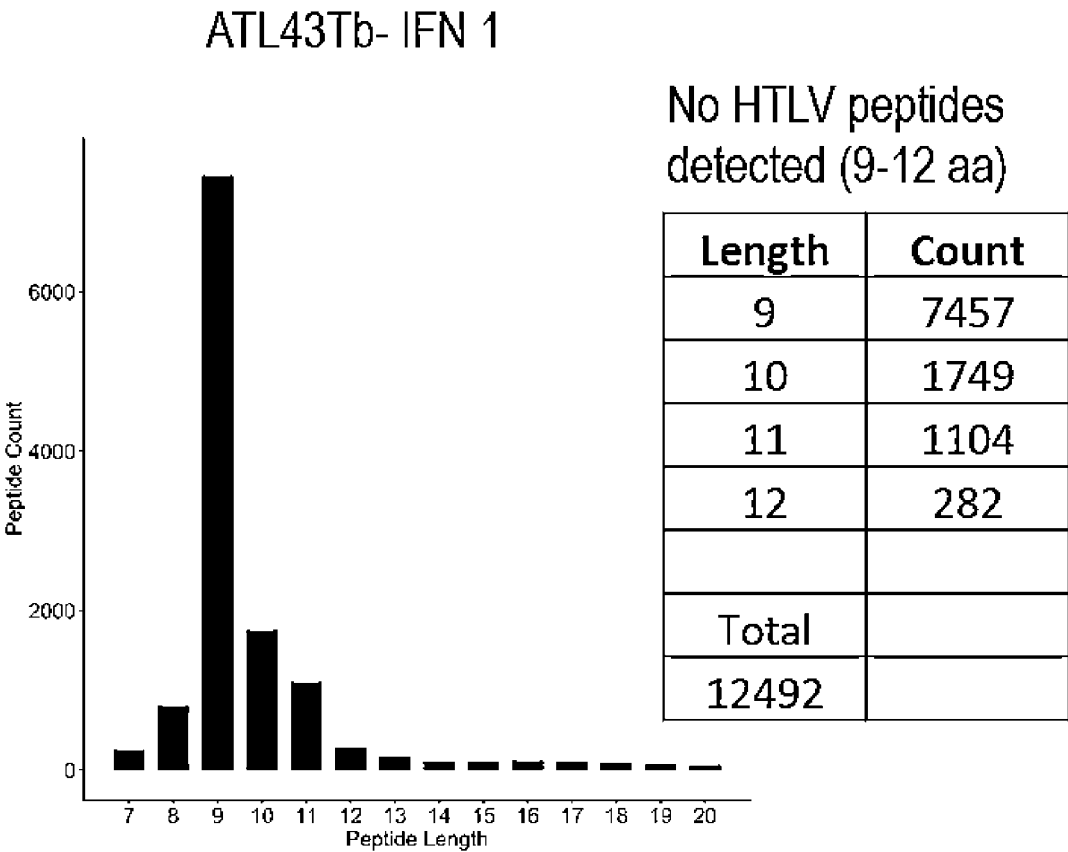


FIGURE 8A

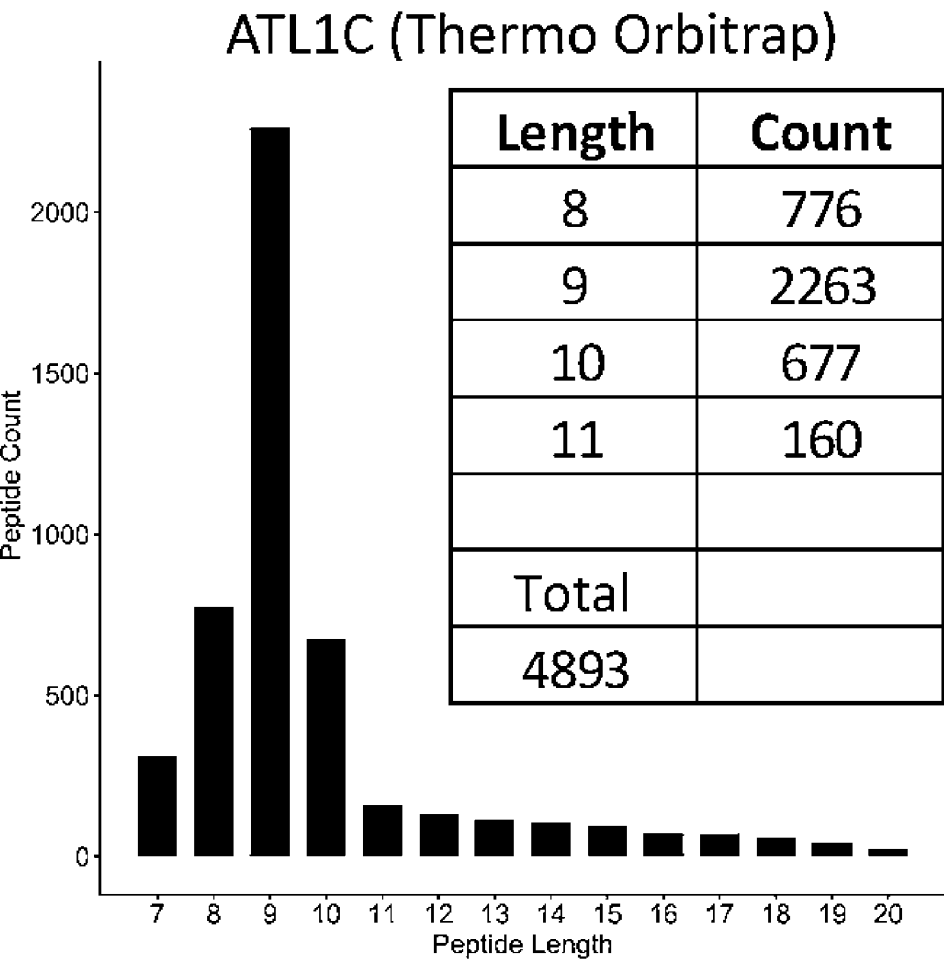


FIGURE 8B

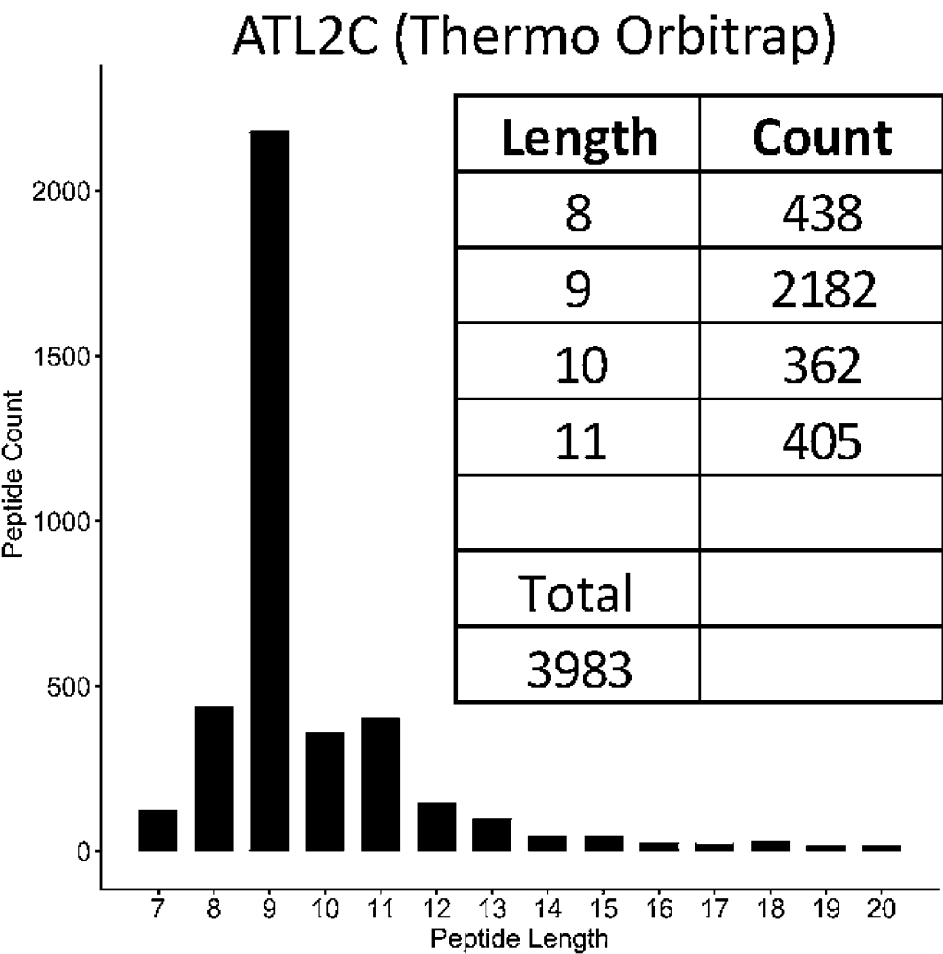


FIGURE 8C

ATL6C (Bruker timsTOF SCP)

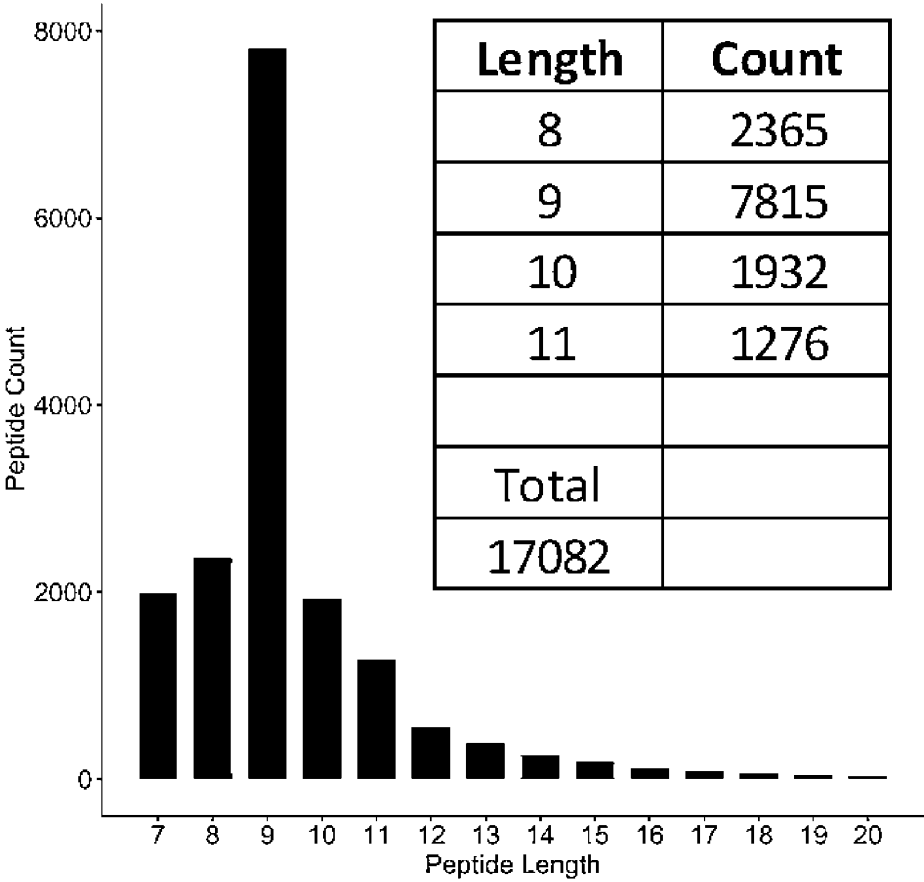


FIGURE 8D

ATL7C (Bruker timsTOF SCP)

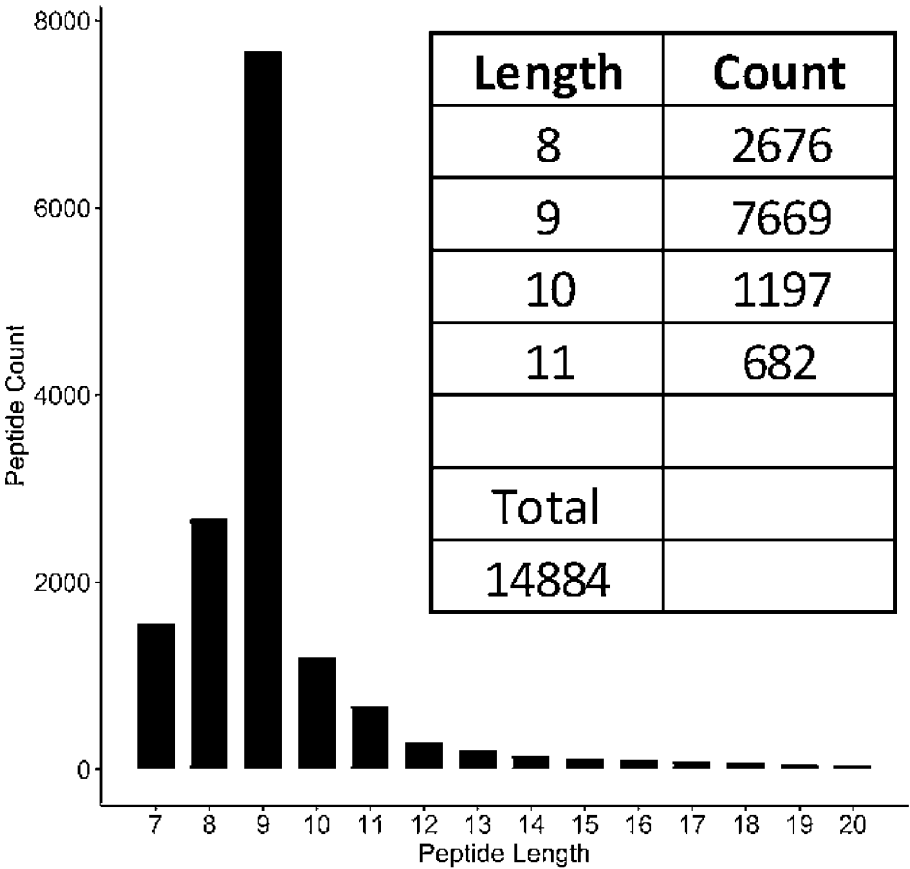


FIGURE 9A

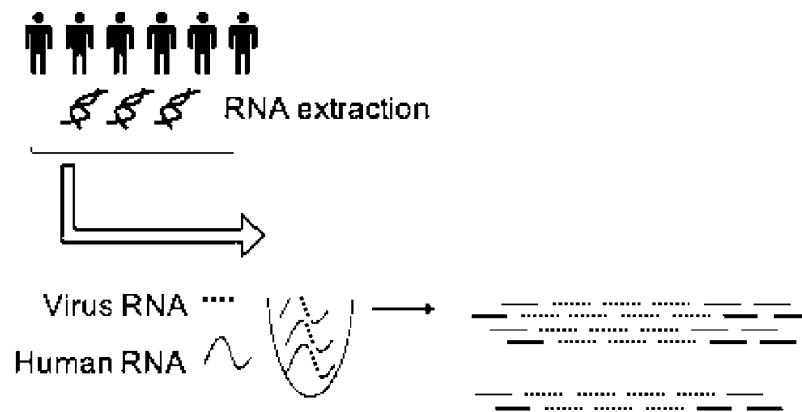
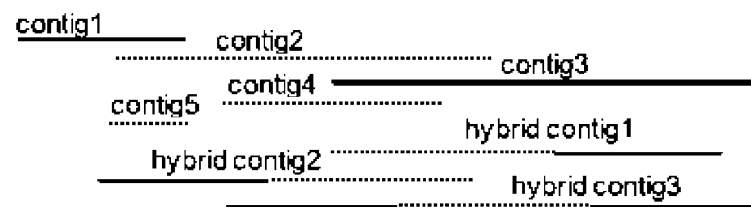
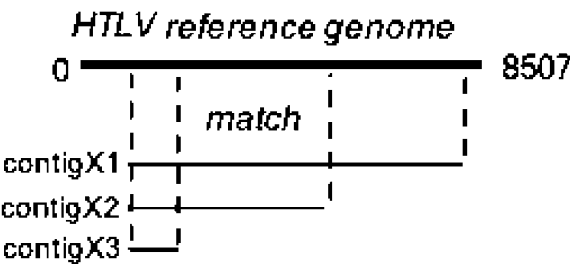
RNA sequencingRNA contig reconstruction

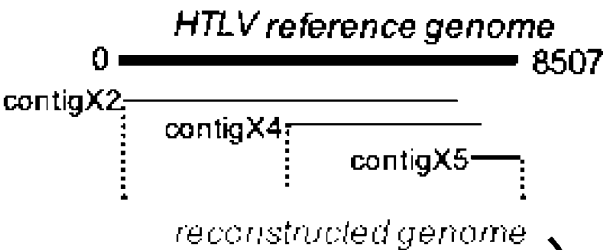
FIGURE 9B

HTLV genome reconstruction

1. BLAST against virus reference genome



2. Viral genome reconstruction



3. Coding sequence extraction

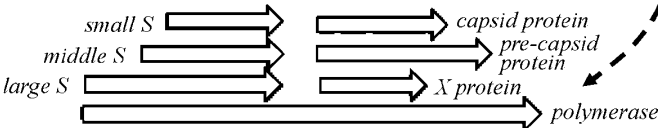


FIGURE 10

