

SI Table 4

CMV-, EBV- and Flu-derived peptides used to determine the functional profile of IL-2 and IFN- γ virus-specific CD8 T-cell responses in the HIV-negative healthy subjects.

Virus	Peptide	Location	HLA restriction
CMV	YSEHPTFTSQY	pp65 (363-373)	A*0101
CMV	NLVPMVATV	pp65 (495-503)	A2
CMV	TTVYPPSSTAK	pp150 (945-955)	A3
CMV	GPISGHVLK	pp65 (16-24)	A*1101
CMV	PTFTSQYRIQGKL	pp65 (367-379)	A24
CMV	RKTPrVTGGGAMAGA	pp65 (415-429)	B7
CMV	FPTKDVAL	pp65 (188-195)	B*3502
CMV	QEFFWDANDIYRIFA	pp65 (511-525)	B44
EBV	GLCTLVAML	BMLF1 (259-267)	A2
EBV	RVRAYTYSK	BRLF1 (148-156)	A3
EBV	RLRAEAQVK	EBNA 3A (603-611)	A3
EBV	IVTDFSVIK	EBNA3B (416-424)	A11
EBV	ATIGTAMYK	BRLF1 (134-143)	A11
EBV	DYCNVLNKEF	BRLF1 (28-37)	A24
EBV	RPIFIRRL	EBNA 3A (379-387)	B7
EBV	QAKWRLQTL	EBNA 3A (158-166)	B8
EBV	FLRGRAYGL	EBNA 3A (325-333)	B8
EBV	RAKFKQLL	BZLF1 (190-197)	B8
EBV	RRIDYDLIEL	EBNA 3C (258-266)	B27
EBV	YPLHEQHGM	EBNA 3A (458-466)	B35
EBV	EENLLDFVRF	EBNA 3C (281-290)	B44
FLU	VSDGGPNLY	PB1 (591-599)	A1
FLU	CTELKLSDY	NP (44-52)	A1
FLU	GILGFVFTL	Matrix 1 (58-66)	A2
FLU	ILRGSVAHK	NP (265-273)	A3
FLU	KTGGPIYKR	NP (91-99)	A68
FLU	ELRSRYWAI	NP (380-388)	B8
FLU	SRYWAIRTR	NP (383-391)	B27