

Correction

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Genetic variations of EBV-LMP1 from nasopharyngeal carcinoma biopsies: potential loss of T cell epitopes

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Page 114. The correct Tables 1 and 2 are printed below. For html or pdf file, see: <http://www.scielo.br/bjmbr>

Table 1. Sequence variation in CD4+ T cell epitopes of latent membrane protein 1 (LMP1) from patients with nasopharyngeal carcinoma.

Peptide	Amino acid residues	Peptide residues	Amino acid position	Codon change	Frequency
1	130—144	LWRLGATIWQLLAFF	131	TGG→TGC (W→C)	1/21
			144	TTC→ATC (F→I)	21/21
2	211—225	SGHESDSNSNEGRHH	212	GGC→AGC (G→S)	19/21
				GGC→AAC (G→N)	2/21
			213	CAT→CAG (H→Q)	1/21
			215	TCT→ACT (S→T)	1/21
			218	AAC→GAC (N→D)	2/21
			220	AAC→AGC (N→S)	2/21
			221	GAG→GAC (E→D)	1/21
			222	GGC→GCC (G→A)	2/21
3	340—354	TDGGGGHSHDSGHGG	343-352	a 30-bp deletion without a 30-bp deletion	18/21 3/21
			344	GGC→GAC (G→D)	3/3
			354	GGT→GCT (G→T)	2/21
				GGT→ACT (G→T)	1/21

Table 2. Sequence variation in the HLA-A2-restricted peptides of latent membrane protein 1 (LMP1) from patients with nasopharyngeal carcinoma.

Peptide	Amino acid residues	Peptide residues	Amino acid position	Codon change	Frequency
1	125—133	YLLEMLWRL	126	TTA→TTC (L→F)	21/21
			129	ATG→ATT (M→I)	21/21
			131*	TGG→TGC (W→C)	1/21
2	32—40	LLLALLFWL	33	CTC→ATC (L→I)	3/21
5	173—181	WLLLFLAIL	178	CTG→ATG (L→M)	16/21
8	171—179	LLWLLLFLA	178	CTG→ATG (L→M)	16/21
10	110—118	VLFIFGCLL	115	GGG→GGC (G→G)	16/21
			115*	GGG→GCC (G→A)	5/21
11	54—62	VLYSFALML	57	TCC→GCC (S→A)	3/21

*These variations are reported here for the first time.