

Table 4. Sequences of posttranslationally modified peptides eluted from HLA-DR

Gene symbol	Peptide sequence																	Entrez gene ID	Score	Rank	
	-3	-2	-1	1	2	3	4	5	6	7	8	9	+1	+2	+3						
HLA-A	D	T	<i>E</i>	F	V	R	F	D	S	D	A	A	S	Q	R	M	E	3105	28	1/256	
	D		<i>E</i>	F	V	R	F	D	S	D	A	A	S	Q	R	M	E	P			3105
	D	T	<i>E</i>	F	V	R	F	D	S	D	A	A	S	Q	R	Mox	E	P			3105
LY6E	L	K	P	T	I	<i>C</i>	S	D	Q	D	N	Y	C	V	T			4061	14	25/131	
CD53 (1)	I	H	R	Y	H	S	D	<i>N</i>	S	T	K	A	A	W	D			28	1		
								<i>Gl</i>													
	S	I	H	R	Y	H	S	D	<i>N</i>	S	T	K	A	A	W	D					
								<i>Gl</i>													

Peptides are arranged according to their HLA-DR4 binding motive (www.syfpeithi.de), indicated by score and rank. Anchor amino acids are printed in bold. Modifications are printed in italics: *E*, deamidation; *C*, cysteinylolation; *Gl*, glycosylation.

1. Dengjel, J., Rammensee, H. G. & Stevanovic, S. (2005) *J. Mass Spectrom.* **40**, 100-104.