

Table S2. HLA I binding predictions of all 9-mer peptides contained in RVA₆₅₋₈₂ to HLA I molecules expressed by Donor #2.

Peptide	HLA-A*02:01		HLA-A*11:01		HLA-B*35:03		HLA-B*44:03	
	nM ¹	Rank ²	nM ¹	Rank ²	nM ¹	Rank ²	nM ¹	Rank ²
IPTLQSPTV	25527.8	37	36740.8	55	20083.4	1.50	45948.5	75
PTLQSPTVE	43202.2	95	36195.5	55	45978.8	42	47291.1	90
TLQSPTVEA	1000.5	12	14118.8	12	42224.8	18	46461.4	80
LQSPTVEAC	15383.3	21	28840.9	30	44072.8	26	37641.3	28
QSPTVEACG	39107.6	80	36351.3	55	42102.1	17	47400.8	95
SPTVEACGY	34513.8	60	26120.1	24	8610.6	0.40	18861.2	13
PTVEACGYS	37036.1	70	35701.5	55	46555.0	50	47916.4	99
TVEACGYSD	36896.5	70	25081.5	23	44650.7	30	43840.2	55
VEACGYSDR	41959.7	90	22699.0	19	46345.9	47	13373.2	11
EACGYSDRI	31090.2	50	35409.5	50	44923.0	32	34618.1	22

¹ Predicted binding affinity for the corresponding allele. ² Peptide rank (%) to a set of 1,000,000 random natural peptides using the same HLA II.