

S3 Table: Immunopeptides isolated from A549 cells following infection with A/Wisconsin/67/2005 influenza. nM is NetMHC 4.0 predicted binding affinity.

Protein	Protein Position	Length	Allotype	nM	Peptide
Non-structural protein 1	142-150	9	HLA-A*25:01	24	ETIVLLRAF
Nucleoprotein	342-351	10	HLA-A*30:01	538	RLLSFIRGTK
Matrix Protein 1	47-56	10	HLA-A*30:01	22	KTRPILSPLT