Supplementary Data

Supplementary Table S2. Phenotype of *in vitro* stimulated T cells.

	Unstimulated non-adherent cells	CMV pp65-specific effectors	Flu M1-specific effectors
Patient 3			
$CD8^+$	29%	82%	ND
$CD4^+$	64%	14%	ND
pp65 A2 tetramer	**0.06%**	**14%**	**ND**
pp65 B7 tetramer	**0.07%**	**16%**	**ND**
Patient 4			
CD8+	32%	45%	26%
CD4+	42%	33%	58%
pp65 A2 tetramer	**0.27%**	**52%**	**0.3%**
Patient 5			
CD8+	13%	50%	8%
CD4+	7%	4%	87%
pp65 A2 tetramer	**0.4%**	**16%**	**0%**
Patient 6			
CD8+	11%	8%	7%
CD4+	43%	86%	88%

GBM patient (n=4) PBMC-derived CD4 and CD8 T cells stimulated with DCs pulsed with CMV pp65 RNA were examined for CMV specificity using tetramer analysis with CMV pp65 HLA-A*0201- and HLA-B*0702-restricted tetramers. T cells stimulated with DCs pulsed with Flu M1 RNA were used as negative controls. Tetramer analysis for Patient 6 is not reported because PBMCs derived from Patient 6 did not express HLA-A*0201 or HLA-B*0702.