

Patient ID	Age	Sex	tissue	%CMV <sub>NLV</sub>	%EBV <sub>GLC</sub>	%EBV <sub>CLG</sub>	%IAV <sub>GIL</sub>		
T17_1298	35	M	blood	ND	0.076	ND	0.12		
			tumor	ND	0.36	ND	1.49		
T18_0128	48	M	blood	ND	0.036	0.033	0.13		
			tumor	ND	•	•	0.56		
T18_0350	53	M	blood	ND	2.75	0.083	•		
			tumor	ND	3	0.54	0.56		
T18_0566	57	M	blood	2.84	0.055	•	•		
			tumor	0.2	0.35	0.15	•		
T18_0137	68	M	blood	12.7	1.54	0.11	0.39		
			tumor	4.71	4.2	0.32	1.53		
T18_0929	62	M	blood	•	•	•	•		
			tumor	•	2.44	•	•		
T18_0969	29	F	blood	•	•	•	0.27		
			tumor	•	•	•	0.75		
T19_0158	49	F	blood	•	3.54	•	•		
			tumor	x	2.64	x	x		
T18_0358	49	F	blood	ND	ND	ND	0.12		
			tumor	ND	ND	ND	3.37		
T19_0164	61	F	blood	1.45	0.57	ND	ND		
			tumor	0.54	0.62	x	x		
T19_0175	67	F	blood	3.25	3.46	•	•		
			tumor	0.59	3.24	x	x		
T18_0769	68	F	blood	9.86	ND	0.36	ND		
			tumor	1.78	ND	0.62	ND		
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ND = not detected									
X = data not collected									
• = not enough CD8+ T cells acquired to get an accurate measurement									

**Supplemental Table 1.** Patient information pertaining to Figure 1 and Supplemental Figure 1. Patient ID, age and sex are detailed along with corresponding frequency of HLA-A\*02 tetramer+ cells out of total CD8+ T cells.