

Supplementary Table 6. Summary of TRB overlap between circulating and tumor-resident CD8⁺ lymphocyte subsets

		PBMC																									
		3903			3926			3998				3992				3713			3759			3784					
		CD8+	CD8+PD-1-	CD8+PD-1+	CD8+	CD8+PD-1-	CD8+PD-1+	CD8+	CD8+PD-1-	CD8+PD-1+	CD8+PD-1hi	CD8+	CD8+PD-1-	CD8+PD-1+	CD8+PD-1hi	CD8+	CD8+PD-1-	CD8+PD-1+	CD8+	CD8+PD-1-	CD8+PD-1+	CD8+	CD8+PD-1-	CD8+PD-1+			
Fresh Tumor	3903	CD8+	0.227	0.262	0.597																						
		CD8+PD-1-	0.396	0.382	0.203																						
		CD8+PD-1+	0.097	0.133	0.630																						
	3926	CD8+				0.134	0.119	0.190																			
		CD8+PD-1-				0.134	0.118	0.099																			
		CD8+PD-1+				0.094	0.072	0.316																			
	3998	CD8+						0.123	0.081	0.445	0.307																
		CD8+PD-1-						0.114	0.101	0.140	0.045																
		CD8+PD-1+						0.098	0.060	0.484	0.363																
	3992	CD8+										0.420	0.261	0.525	0.371												
		CD8+PD-1-										0.449	0.307	0.468	0.245												
		CD8+PD-1+										0.211	0.035	0.576	0.710												
	3713	CD8+														0.414	0.352	0.388									
		CD8+PD-1-														0.465	0.438	0.271									
		CD8+PD-1+														0.067	0.041	0.290									
	3759	CD8+																	0.157	0.104	0.467						
		CD8+PD-1-																	0.264	0.256	0.134						
		CD8+PD-1+																	0.055	0.010	0.482						
	3784	CD8+																							0.215	0.200	0.228
		CD8+PD-1-																							0.209	0.206	0.081
		CD8+PD-1+																							0.096	0.083	0.256

Analysis of TRB overlap of nucleotide sequences encoding for the variable V-D-J region of the TRB gene was performed using immunoSEQ (Adaptive Biotechnologies) using the following formula (Sample TCRB overlap between population A and B = [shared sequence reads in A + shared sequence reads in B]/Σsequence reads in A + B). A TRB overlap of 1 represents 100% overlap between two populations. The cells were color coded based on lower (yellow) to greater (blue) TRB overlap