

Supplementary Tables

Supplementary Table S5. Cell-typing panel used for manual annotation of cellular phenotypes based on top protein expression in cell clustering.

Cell type	Markers			
T cell	CD8 T cell	CD3e	CD8	
	CD8 memory T cell	CD3e	CD8	CD45RO
	CD4 T cell	CD3e	CD4	
	CD4 memory T cell	CD3e	CD4	CD45RO
	CD4 TFH cell	CD3e	CD4	ICOS
B cell		CD45	CD20	
Macrophage	Macrophage	CD68		
	M2 macrophage	CD68	CD163	
	Monocyte	CD14		
		MPO		
Stromal		aSMA	Caveolin1	Keratin8/18
Blood vessel		CD31	CD34	
Tumor		CD56	Ki67	