Number of clusters	Tumor cluster	Proportion of cluster cells labeled as tumor	Proportion of tumor cells assigned to a tumor cluster
3	C0	0.8977	0.9410
8	C0	0.4272	0.9129
	C2	0.9727	
	C4	0.9356	
	C7	0.9632	
20	C0	0.9544	0.9228
	C3	0.7128	
	C4	0.9892	
	C7	0.4317	
	C12	0.9976	
	C15	0.9999	
	C18	0.6023	
	C19	0.9813	

Supplementary table 1. Proportion of tumor cells in clusters labeled as "tumor clusters" in the CosMx NSCLC dataset. Clustering was performed for three values of number of clusters (3, 8, and 20). For each of them, we labeled the clusters enriched in tumor cells as tumor clusters. The table shows the proportion of cells in each of those clusters that are tumor cells and, for each clustering, out of all tumor cells in the dataset, how many of them were assigned to a tumor cluster.