Supplementary table 2: Characteristics of the 19 lung tissue samples included in this study. Per tumour, 3 samples were obtained. Through visual inspection, these were assigned to originating either from the tumour core, from the tumour edge or from the in between the core and edge (middle). Single cell suspensions were converted to single cell RNA sequencing libraries using a commercially available DROP-seq protocol (10X genomics), following version 1 or version 2 chemistry. UMI: unique molecular identifier, equivalent to a unique detected transcript.

	PATIENT	SAMPLE TYPE	TUMOUR FRAGMENT	10X VERSION	READS	UMIS	CELLS	UMIS /CELL	SATURATION
1	1	Tumour	core	V1	120,308,072	1,700,244	424	4,010.01	97%
2	1	Tumour	middle	V1	150,941,757	1,580,559	400	3,951.40	97%
3	1	Tumour	edge	V1	124,752,365	2,543,145	648	3,924.61	96%
4	2	Tumour	core	V1	58,982,416	400,569	114	3,513.76	98%
5	2	Tumour	middle	V1	134,266,410	3,294,683	806	4,087.70	96%
6	2	Tumour	edge	V1	162,845,954	6,281,263	1,651	3,804.52	94%
7	2	Normal		V1	86,230,103	1,137,748	271	4,198.33	97%
8	3	Tumour	core	V2	577,327,377	8,276,445	2,149	3,851.30	82%
9	3	Tumour	middle	V2	269,417,085	12,316,875	3,266	3,771.24	67%
10	3	Tumour	edge	V2	57,353,853	13,151,260	3,554	3,700.41	34%
11	3	Normal		V2	379,171,303	15,238,497	4,235	3,598.23	85%
12	4	Tumour	core	V2	151,492,569	20,082,789	5,270	3,810.78	52%
13	4	Tumour	middle	V2	77,945,533	19,900,389	5,198	3,828.47	41%
14	4	Tumour	edge	V2	57,131,717	11,573,889	3,283	3,525.40	42%
15	4	Normal		V2	28,594,502	11,510,385	2,933	3,924.44	28%
16	5	Tumour	core	V2	55,851,067	11,089,504	2,983	3,717.57	33%
17	5	Tumour	middle	V2	463,180,485	18,140,733	4,913	3,692.39	81%
18	5	Tumour	edge	V2	72,825,969	16,963,274	4,664	3,637.07	39%
19	5	Normal		V2	261,340,951	22,191,162	5,936	3,738.40	72%
20	6	Tumour	core	V2	363,006,012	7,305,729	2,098	3,482.23	94%
21	6	Tumour	middle	V2	333,583,084	2,686,878	3,832	5,920.38	86%
22	6	Tumour	edge	V2	330,208,745	17,174,453	3,036	5,656.93	85%
23	6	Normal		V2	333,385,825	14,100,991	4,366	3,229.73	91%
24	7	Tumour	core	V2	260,888,273	7,787,840	1,898	4,103.18	87%
25	7	Tumour	middle	V2	245,477,754	6,964,423	1,450	4,803.05	84%
26	7	Tumour	edge	V2	289,816,712	3,218,987	989	3,254.79	93%
27	7	Normal		V2	285,371,297	27,401,249	3,862	7,095.09	83%
28	8	Tumour	core	V2	125,811,122	18,088,450	3,314	5,458.19	74%
29	8	Tumour	middle	V2	159,839,357	23,962,461	4,601	5,208.10	74%
30	8	Tumour	edge	V2	161,368,762	22,435,916	3,777	5,940.14	75%
31	8	Normal		V2	132,227,825	26,380,975	7,027	3,754.23	67%