

**Table SI.** Study population characteristics.

<b>Dataset ID</b>	<b>TCGA</b>	<b>GSE31210</b>	<b>GSE118370</b>	<b>GSE72094</b>	<b>GSE30219</b>	<b>GSE68465</b>
Tumor tissues, n	497	226	6	398	85	441
Mean age, years ± SD	65.30±9.91	59.58±7.40	n/a	69.36±9.45	61.49±9.28	64.45±10.10
Sex, n (%)						
Female	266 (53.52)	121 (53.54)	-	222 (55.78)	19 (22.35)	219 (49.66)
Male	231 (46.48)	105 (46.46)	-	176 (44.22)	66 (77.65)	222 (50.34)
Stage, n (%)						
1	276 (55.53)	168 (74.34)	-	259 (65.08)	71 (83.53)	371 (84.13)
2	117 (23.54)	58 (25.66)	-	67 (16.83)	12 (14.12)	67 (15.19)
3	79 (15.90)	-	-	57 (14.32)	2 (2.35)	3 (0.68)
4	25 (5.03)	-	-	15 (3.77)	-	-
Status, n (%)						
Alive	318 (63.98)	191 (84.51)	-	285 (71.61)	40 (47.06)	206 (46.71)
Dead	179 (36.02)	35 (15.49)	-	113 (28.39)	45 (52.94)	235 (53.29)
Normal tissues, n	54	20	6	n/a	n/a	n/ a

n/a, not applicable; TCGA, The Cancer Genome Atlas.