

Supplementary Table 1: Patient characteristics from GEO datasets

Variables		GSE66270	GSE53757	GSE12105	GSE23085
Gender	Male	11	-	7	15
	Female	3	-	5	5
Age(years)		64.62(45-78)	-	63 (40-92)	57.75(29-78)
Stage	I	10	24	2	16
	II	1	19	1	2
	III	3	14	9	2
	IV	-	15	-	-

Supplementary Table 2: Patient characteristics from TCGA datasets

Variables		Case number (N=517) or mean (range)
Gender	Male	336
	Female	181
Age		60.64 ( 34-90 )
Stage	I	266
	II	54
	III	121
	IV	76