Supplemental Table S1. Median survival times with lower and upper confidence intervals.

	n	Events	Median	0.95LCI	0.95UCI
Adeno Group					
TSp53 at 50% (TI)	454	215	33	28	38
TSp53 at 50% (TS)	90	43	28	24	44
TSp53 at 33% (TI)	530	252	33	28	37
TSp53 at 33% (TS)	14	6	33	20	NA
Female (TI)	65	21	48	24.3	NA
Male (TI)	389	194	33	27	37
Female (TS)	22	13	21.4	13.6	NA
Male (TS)	68	30	33	25	NA
EC group					
TSp53 at 50% (TI)	217	122	32.5	27	38
TSp53 at 50% (TS)	39	22	33	25	58
GC group					
TSp53 at 50% (TI)	112	35	NA	25.2	NA
TSp53 at 50% (TS)	26	9	NA	16.1	NA

Supplemental Table S2A. Barrett's esophagus.

TSp53 at 50%	Barrett's Esophagus	n	Freq	p-value
TI	No	31	0.316326531	0.209
TI	Yes	57	0.581632653	
TS	No	1	0.010204082	
TS	Yes	9	0.091836735	

Supplemental Table S2B. Cancer stage.

Cancer Stage	TI	Freq	TS	Freq	p-value
Adeno Group					
Stage 1	7	0.038888889	0	0	0.4863
Stage 2	16	0.088888889	3	0.096774194	
Stage 3	36	0.2	6	0.193548387	
Stage 4	121	0.672222222	22	0.709677419	
EC group					
Stage 1	5	0.084745763	0	0	0.299
Stage 2	6	0.101694915	2	0.133333333	
Stage 3	13	0.220338983	2	0.133333333	
Stage 4	35	0.593220339	11	0.733333333	
GC group					
Stage 1	1	0.013157895	0	0	0.7423
Stage 2	1	0.013157895	0	0	
Stage 3	13	0.171052632	2	0.181818182	
Stage 4	61	0.802631579	9	0.818181818	

Supplemental Table S2C. Gender and race.

TSp53 at 50%	Gender/Race	n	Freq	p-value
Adeno Group				
TI	Male	582	0.691211401	0.01245
TI	Female	124	0.147268409	
TS	Male	99	0.117577197	
TS	Female	37	0.043942993	
TI	NHW	237	0.745283019	0.1479
TI	AA	20	0.062893082	
TI	H/L	4	0.012578616	
TI	Other	9	0.028301887	
TS	NHW	45	0.141509434	
TS	AA	0	0	
TS	H/L	0	0	
TS	Other	3	0.009433962	
EC group				
TI	Male	306	0.759305211	0.02598
TI	Female	33	0.081885856	
TS	Male	51	0.126550868	
TS	Female	13	0.032258065	
TI	NHW	93	0.830357143	0.8334
TI	AA	1	0.008928571	
TI	H/L	1	0.008928571	
TS	NHW	17	0.151785714	
TS	AA	0	0	
TS	H/L	0	0	
GC group				
TI	Male	152	0.582375479	0.1404
TI	Female	64	0.245210728	
TS	Male	26	0.099616858	
TS	Female	19	0.072796935	
TI	NHW	106	0.706666667	0.2531
TI	AA	14	0.093333333	
TI	H/L	1	0.006666667	
TI	Other	8	0.053333333	
TS	NHW	18	0.12	
TS	AA	0	0	
TS	H/L	0	0	
TS	Other	3	0.02	