

S6 Table. The effect of sample condition on DNA size

	DNA size		p-value
	≥ 350 bp	< 350 bp	
Tissue preparation			
FF	282 (99.6)	1 (0.4)	0.004
FFPE	665 (96.0)	28 (4.0)	
Specimen type			
Biopsy	408 (96.9)	13 (3.1)	1.000
Resection	460 (97.9)	10 (2.1)	
Cancer type			
Lung	530 (98.7)	7 (1.3)	0.002
Stomach	170 (94.4)	10 (5.6)	
Colon	99 (95.2)	5 (4.8)	
Breast	61 (92.4)	5 (7.6)	
Others	88 (97.8)	2 (2.2)	
Tissue storage time (yr)	2.04±2.44	2.76±1.96	0.062

Values are presented as number (%). FF, fresh frozen; FFPE, formalin-fixed, paraffin embedded.