

S5 Table. The effect of sample condition on DNA yield

	DNA yield		p-value
	≥ 100 ng	< 100 ng	
Tissue preparation			
FF	314 (97.5)	8 (2.5)	< 0.001
FFPE	657 (87.8)	91 (12.2)	
Specimen type			
Biopsy	430 (87.2)	63 (12.3)	< 0.001
Resection	474 (95.0)	25 (5.0)	
Cancer type			
Lung	553 (92.5)	45 (7.5)	< 0.001
Stomach	169 (85.8)	28 (14.2)	
Colon	104 (97.2)	3 (2.8)	
Breast	56 (81.2)	13 (18.8)	
Others	90 (90.0)	10 (10.0)	
Tissue storage time (yr)	1.95±2.41	2.27±2.30	0.189

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