

Supplementary Table S1: Correlation of histomorphological characteristics

	Budding (per HPF)	Budding (per 10 HPF)	Smallest tumor cell nest (overall)	Smallest tumor cell nest (invasive margin)	Nuclear size	Stromal content	Ki-67
Budding (per HPF)	x	r=0.980 p<0.001	r=-0.593 p<0.001	r=-0.841 p<0.001	r=0.203 p<0.001	r=0.304 p<0.001	r=-0.11 p=0.799
Budding (per 10 HPF)		x	r=-0.598 p<0.001	r=-0.844 p<0.001	r=0.203 p<0.001	r=0.312 p<0.001	r=-0.22 p=0.624
Smallest tumor cell nest (overall)			x	r=0.736 p<0.001	r=-0.224 p<0.001	r=-0.394 p<0.001	r=0.025 p=0.570
Smallest tumor cell nest (invasive margin)				x	r=-0.249 p<0.001	r=-0.394 p<0.001	r=-0.054 p=0.217
Nuclear size					x	r=0.113 p=0.013	r=-0.006 p=0.899
Stromal content						x	r=-0.117 p=0.012