Supplemental Figure 2

MSI, POLE, and POLD1 are better predictors of TMB than histology. A multivariable model was constructed from all evaluable specimens in the database, evaluating the independent contributions to TMB levels.

TMB	
Low High	
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Variable		N	Estimate	Estimate (95% CI)	p-value
MSI	MSS	902	P	Reference	
	MSI-H	195		2.89 (2.73, 3.05)	<0.001
POLE status	wild-type	1088		Reference	
	mutation	9	-	4.88 (4.26, 5.50)	<0.001
POLD1 status	wild-type	1094		Reference	
	mutation	3	⊢■ →	2.28 (1.22, 3.35)	<0.001
CTNNB1 status	wild-type	873	P	Reference	
	mutation	224		0.03 (-0.13, 0.19)	0.695
TP53 status	wild-type	484		Reference	
	mutation	613	•	0.12 (-0.03, 0.27)	0.106
Histology	Carcinosarcoma	153	🙀	Reference	
	Clear cell carcinoma	52	F	0.25 (-0.05, 0.55)	0.101
	Endometrial cancer, NOS	86	.	0.28 (0.03, 0.54)	0.030
	Endometrioid carcinoma	503		0.06 (-0.13, 0.25)	0.524
	Serous carcinoma	303		0.12 (-0.07, 0.30)	0.215
Specimen Timing	Tx Naive	416	H	Reference	
	Other	681	į.	0.17 (0.05, 0.28)	0.005
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