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Predictive Value of Tertiary Lymphoid Structures Assessed by High Endothelial Venule Counts in the Neoadjuvant Setting of Triple-Negative Breast Cancer

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Supplementary Data

Supplementary Table 1. Correlation among the parameters associated with TILs

	H&E	Immunohistochemistry				Nanostring	Response to NAC		
	TLS	GC	CD3	CD8	CD20	HEV density	CXCL13 expression	Miller-Payne grade	RCB class
TIL	0.617 (< 0.001)	0.220 (0.143)	0.559 (< 0.001)	0.496 (< 0.001)	0.469 (< 0.001)	0.326 (0.015)	0.592 (< 0.001)	0.183 (0.181)	-0.187 (0.172)
TLS	-	0.278 (0.061)	0.522 (< 0.001)	0.373 (0.011)	0.534 (< 0.001)	0.520 (< 0.001)	0.654 (< 0.001)	0.342 (0.020)	-0.290 (0.051)
GC	-	-	0.305 (0.039)	0.281 (0.058)	0.273 (0.066)	0.235 (0.116)	0.064 (0.671)	0.250 (0.094)	-0.268 (0.072)
CD3	-	-	-	0.709 (< 0.001)	0.716 (< 0.001)	0.576 (< 0.001)	0.624 (< 0.001)	0.225 (0.099)	-0.223 (0.102)
CD8	-	-	-	-	0.425 (0.001)	0.435 (0.001)	0.572 (< 0.001)	0.081 (0.557)	-0.113 (0.410)
CD20	-	-	-	-	-	0.772 (< 0.001)	0.546 (< 0.001)	0.289 (0.032)	-0.202 (0.140)
HEV density	-	-	-	-	-	-	0.489 (< 0.001)	0.277 (0.040)	-0.208 (0.128)
CXCL13	-	-	-	-	-	-	-	0.276 (0.041)	-0.268 (0.048)
Miller-Payne grade	-	-	-	-	-	-	-	-	-0.858 (< 0.001)

TIL, tumor infiltrating lymphocytes; H&E, hematoxylin and eosin; NAC, neoadjuvant chemotherapy; TLS, tertiary lymphoid structure; GC, germinal center; HEV, high endothelial venule; RCB, residual cancer burden.