

SUPPLEMENTARY TABLE

Supplementary Table 2. Previously established immune-related signatures.

Signature name	Reference
Immune enrichment score	Yoshihara et al. <i>Nat Commun.</i> 2013; 4:2612
Stromal enrichment score	Yoshihara et al. <i>Nat Commun.</i> 2013; 4:2612
Immune signaling molecules	Cancer Genome Atlas Network. <i>Cell.</i> 2015; 161:1681–96
13 T-cell signature	Spranger et al. <i>Proc Natl Acad Sci U S A.</i> 2016; 113:E7759–68.
T cells	Bindea et al. <i>Immunity.</i> 2013; 39:782–95
CD8 T cells	Bindea et al. <i>Immunity.</i> 2013; 39:782–95
Treg cells	Angelova et al. <i>Genome Biol.</i> 2015; 16:64
TITR signature	Magnuson et al. <i>Proc Natl Acad Sci U S A.</i> 2018; 115:E10672-e81
MDSC	Angelova et al. <i>Genome Biol.</i> 2015; 16:64
T.NK. metagene	Alistar et al. <i>Genome Med.</i> 2014; 6:80
B-cell cluster	Iglesia et al. <i>Clin Cancer Res.</i> 2014; 20:3818–29.
B.P. metagene	Alistar et al. <i>Genome Med.</i> 2014; 6:80
Macrophages	Bindea et al. <i>Immunity.</i> 2013; 39:782–95
TLS signature	Finkin et al. <i>Nat Immunol.</i> 2015; 16:1235–44
6-gene IFN signature	Chow et al. <i>J Clin Oncol.</i> 2016; 34:318–327
CYT	Rooney et al. <i>Cell.</i> 2015; 160:48–61
WNT/TGF- β signature	Lachenmayer et al. <i>Clin Cancer Res.</i> 2012; 18:4997–5007
C-ECM signature	Chakravarthy et al. <i>Nat Commun.</i> 2018; 9:4692
M1/M2 macrophages	Coates PJ et al. <i>Cancer Res.</i> 2008; 68:450–6
Late TGFB signature	Coulouarn C et al. <i>Hepatology.</i> 2008; 47:2059–67
T cells-TBRS	Calon A et al. <i>Cancer Cell.</i> 2012; 22:571–84
Fibroblast-TBRS	Calon A et al. <i>Cancer Cell.</i> 2012; 22:571–84
Stromal activated	Moffitt RA et al. <i>Nat Genet.</i> 2015; 47:1168-78
PD-1 signaling	Quigley M et al. <i>Nat Med.</i> 2010; 16:1147–51
IS	Thorsson V et al. <i>Immunity.</i> 2018; 48:812e830.e14.
PAM50	Parker et al. <i>J Clin Oncol.</i> 2009; 27.8:1160

Abbreviations: TITR: tumor-infiltrating Tregs; MDSC: myeloid-derived suppressor cell; IFN: interferon; TLS: tertiary lymphoid structure; CYT: cytolytic activity score; C-ECM: cancer-associated extracellular matrix.