ESig3 ^{HI} ESig4 ^{HI} BLCA BRCA COADREAD GBM HNSC KIRC KIRP LIHC LUAD LUSC OV PAAD PRAD SKCM STAD UCEC																	
TCR Shannon - TCR Richness -			COADREAD	GBM	HNSC	KIRC	KIRP	LIHC	LUAD	LUSC	OV	PAAD	PRAD	SKCM	STAD		
TCR Evenness																	Adaptive Immune Receptor
BCR Evenness - Silent Mutation Rate - Number of Segments -																	
Nonsilent Mutation Rate																	DNA Damage
Homologous Recombination Defects																	
T Cells Regulatory Tregs - T Cells gamma delta - T Cells Follicular Helper -																	
T Cells CD8		1 1															
T Cells CD4 Memory Activated																	
NK Cells Resting - NK Cells Activated - Neutrophils -																	
Monocytes																	Immune Cellular Fraction
Mast Cells — Macrophages M2 — Macrophages M1 —																	
Macrophages M0																	
Eosinophils Dendritic Cells Resting Dendritic Cells Activated																	
Dendritic Cells - B Cells Naive - B Cells Memory -																	
VTCN1- VEGFB-									1 1 1								
VEGFA TNFSF9 TNFSF4																	
TNFRSF9 - TNFRSF4 - TNFRSF18 -																	
TNFRSF14																	
TIGIT - TGFB1 - SLAMF7 -																	
SELP																	
PDCD1 - MICB -																	
MICA																	
KIR2DL1 ITGB2 IL4																	
IL2RA IL2 IL1B																	
IL1A																	
IL10 - IFNG - IFNA2 -																	
IFNA1 - IDO1 - ICOSLG -																	
ICOS - ICAM1 - HMGB1 -																	Immune Modulators
HLA-DRB5 - HLA-DRB1 - HLA-DRA -																	
HLA-DQB2 - HLA-DQB1 -																	
HLA-DQA2																	
HLA-DPA1																	
HLA-A - HAVCR2 - GZMA -																	
ENTPD1 - EDNRB - CXCL9 -																	
CXCL10																	
CD80 - CD70 - CD40LG -																	
CD40																	
CD274																	
C10orf54																	
BTLA																	
Wound Healing - TGF-beta Response -																	
Macrophage Regulation Lymphocyte Infiltration Signature Score IFN-gamma Response																	Immune Signatures
SNV Neoantigens																	Immunogenicity
Indel Neoantigens																	
POLD1+dMMR SBS20 - Mitotic Clock SBS1 - HRD SBS3 -																	
dMMR SBS6																	Mut. Signature
dMMR SBS26 dMMR SBS21 dMMR SBS15																	
APOBEC SBS2																	
Stromal Fraction - Leukocyte Fraction -				-2 1 0 1		-4 -2 0			-5.0 -2.5 0.0 2.5	-4 0 4	-4 -2 0	-4 2 0	-50 25 00	0.0 -7.5 -5.0 -2.5 0.0 2.5	-4 2 0		Tumor Immune Infiltrate
	-4 -2 0	-8 -4 0	-3 -2 -1 0 1	-2 -1 0 1 2	-8 -4 0	-4 -2 0	-2 -1 0 1	-6 -3 0 -Log ₁₀ (PVal)	-5.0 -2.5 0.0 2.5 ×sign(change)	-4 U 4	-4 -2 0	-4 -2 0	-o.o -∠.5 0.0 -1	u.u -1.u -0.U -2.5 U.U 2.5	-4 -2 0	-6 -3 0 3	U