

Table S1. ISG.RS and IFNG.GS genes, Related to Figure 1.

ISG.RS	IFNG.GS				
IFI27	TNFSF10	NLRC5	CCL5	PFKP	GZMA
IRF7	IRF9	NMI	RNF31	CD38	IFNAR2
USP18	PSMB9	IDO1	SOD2	ZBP1	CD74
BST2	EPSTI1	PSMB10	PSMA3	BANK1	RAPGEF6
CXCL10	PARP12	CXCL11	RNF213	TOR1B	CASP4
DDX60	TRIM25	ITGB7	PELI1	RBCK1	FAS
HERC6	LAP3	SAMHD1	CFB	PDE4B	OGFR
HLA-B	CASP7	CMPK2	CD86	MVP	ARL4A
HLA-G	UPP1	SAMD9L	TXNIP	IL7	LYSMD2
IFI35	B2M	RTP4	HLA-DQA1	BPGM	CSF2RB
IFI44	IRF4	PTPN2	GCH1	FTSJD2	ST3GAL5
IFI44L	SRI	PARP14	PNP	AUTS2	C1R
IFIT1	NFKBIA	TNFAIP2	CCL7	RIPK2	CASP3
IFIT3	IFIT2	IFITM2	PTPN6	CD69	CMKLR1
ISG15	OAS2	SOCS1	SPPL2A	MYD88	METTL7B
LGALS3BP	TAP1	CASP1	IL4R	PSMA2	ST8SIA4
LY6E	EIF2AK2	ICAM1	PNPT1	PIM1	XCL1
MX1	RSAD2	WARS	DHX58	NOD1	IL2RB
MX2	IRF1	PSME1	BTG1	CFH	VAMP5
OAS3	XAF1	ISG20	CASP8	TAPBP	IL18BP
OASL	SP110	IRF2	IFI30	SLC25A28	ZNFX1
PLSCR1	PSMB8	FCGR1A	CCL2	PTPN1	ARID5B
STAT1	IFITM3	MARCH1	FGL2	TNFAIP3	APOL6
TRIM14	GBP4	SOCS3	SECTM1	SSPN	STAT4
HSD17B1	IRF8	JAK2	IL15RA	NUP93	
OAS1	PML	HLA-DMA	CD40	MTHFD2	
CA2	IFIH1	TNFAIP6	TRAFF1	CDKN1A	
CCNA1	UBE2L6	TRIM26	HLA-DRB1	NFKB1	
CXCL1	ADAR	VCAM1	GBP6	BATF2	
GALC	STAT2	CD274	LCP2	LATS2	
IFI6	CXCL9	CIITA	MT2A	IRF5	
IFITM1	IL10RA	NAMPT	RIPK1	SLAMF7	
LAMP3	PLA2G4A	SELP	KLRK1	ISOC1	
MCL1	TRIM21	GPR18	PSMB2	P2RY14	
ROBO1	PTGS2	FPR1	TDRD7	STAT3	
SLC6A15	C1S	PRIC285	HIF1A	NCOA3	
THBS1	DDX58	PSME2	EIF4E3	HLA-A	
TIMP3	IL15	SERPING1	VAMP8	IL6	

Table S2. Marker genes used for identifying intratumoral immune cell clusters in single-cell RNA-sequencing data, Related to STAR Methods.

Gzmb	Mrc1
Mki67	Cd68
Sell	Csf1r
Klrg1	Fcgr3
Nkg7	Mybl1
Cd3d	Fcer1a
Cd3e	Fcgr1
Cd3g	Cd24a
Cd8a	Batf3
Prf1	Itgae
Cd4	Irf8
Foxp3	Ccr7
Il17a	Zbtb46
Icos	Flt3
Ifngr1	Xcr1
Klrd1	Clec9a
Cxcr3	Cd209a
Bcl6	Ccr2
Il10	Cx3cr1
Ncr1	Ms4a1
Klrb1c	Cd19
Itgax	Tlr2
Itgam	C5ar1
Ly6g	Csf3r
Ly6c1	Cxcr1
Adgre1	Cxcr2
Cd14	Cd34
Fcgr2b	Pdgfrb
Mertk	Pdgfra
Siglec1	Kit
Mafb	Col1a1