

Supplementary Table 1. Qiagen RT<sup>2</sup> Profiler™ PCR Array Human Cancer Inflammation and Immunity Crosstalk

<b>Symbol</b>	<b>Gene Name</b>
ACKR3	Chemokine (C-X-C motif) receptor 7
AICDA	Activation-induced cytidine deaminase
BCL2	B-cell CLL/lymphoma 2
BCL2L1	BCL2-like 1
CCL18	Chemokine (C-C motif) ligand 18 (pulmonary and activation-regulated)
CCL2	Chemokine (C-C motif) ligand 2
CCL20	Chemokine (C-C motif) ligand 20
CCL21	Chemokine (C-C motif) ligand 21
CCL22	Chemokine (C-C motif) ligand 22
CCL28	Chemokine (C-C motif) ligand 28
CCL4	Chemokine (C-C motif) ligand 4
CCL5	Chemokine (C-C motif) ligand 5
CCR1	Chemokine (C-C motif) receptor 1
CCR10	Chemokine (C-C motif) receptor 10
CCR2	Chemokine (C-C motif) receptor 2
CCR4	Chemokine (C-C motif) receptor 4
CCR7	Chemokine (C-C motif) receptor 7
CCR9	Chemokine (C-C motif) receptor 9
CD274	CD274 molecule
CSF1	Colony stimulating factor 1 (macrophage)
CSF2	Colony stimulating factor 2 (granulocyte-macrophage)
CSF3	Colony stimulating factor 3 (granulocyte)
CTLA4	Cytotoxic T-lymphocyte-associated protein 4
CXCL1	Chemokine (C-X-C motif) ligand 1 (melanoma growth stimulating activity, alpha)
CXCL10	Chemokine (C-X-C motif) ligand 10
CXCL11	Chemokine (C-X-C motif) ligand 11
CXCL12	Chemokine (C-X-C motif) ligand 12
CXCL2	Chemokine (C-X-C motif) ligand 2
CXCL5	Chemokine (C-X-C motif) ligand 5
CXCL9	Chemokine (C-X-C motif) ligand 9
CXCR1	Chemokine (C-X-C motif) receptor 1
CXCR2	Chemokine (C-X-C motif) receptor 2
CXCR3	Chemokine (C-X-C motif) receptor 3
CXCR4	Chemokine (C-X-C motif) receptor 4
CXCR5	Chemokine (C-X-C motif) receptor 5
EGF	Epidermal growth factor
EGFR	Epidermal growth factor receptor
FASLG	Fas ligand (TNF superfamily, member 6)
FOXP3	Forkhead box P3
GBP1	Guanylate binding protein 1, interferon-inducible
GZMA	Granzyme A (granzyme 1, cytotoxic T-lymphocyte-associated serine esterase 3)
GZMB	Granzyme B (granzyme 2, cytotoxic T-lymphocyte-associated serine esterase 1)
HIF1A	Hypoxia inducible factor 1, alpha subunit (basic helix-loop-helix transcription factor)
HLA-A	Major histocompatibility complex, class I, A
HLA-B	Major histocompatibility complex, class I, B
HLA-C	Major histocompatibility complex, class I, C
IDO1	Indoleamine 2,3-dioxygenase 1
IFNG	Interferon, gamma

IGF1	Insulin-like growth factor 1 (somatomedin C)
IL10	Interleukin 10
IL12A	Interleukin 12A (natural killer cell stimulatory factor 1, cytotoxic lymphocyte maturation factor 1, p35)
IL12B	Interleukin 12B (natural killer cell stimulatory factor 2, cytotoxic lymphocyte maturation factor 2, p40)
IL13	Interleukin 13
IL15	Interleukin 15
IL17A	Interleukin 17A
IL1A	Interleukin 1, alpha
IL1B	Interleukin 1, beta
IL2	Interleukin 2
IL23A	Interleukin 23, alpha subunit p19
IL4	Interleukin 4
IL6	Interleukin 6 (interferon, beta 2)
CXCL8	Interleukin 8
IRF1	Interferon regulatory factor 1
KITLG	KIT ligand
MICA	MHC class I polypeptide-related sequence A
MICB	MHC class I polypeptide-related sequence B
MIF	Macrophage migration inhibitory factor (glycosylation-inhibiting factor)
MYC	V-myc myelocytomatosis viral oncogene homolog (avian)
MYD88	Myeloid differentiation primary response gene (88)
NFKB1	Nuclear factor of kappa light polypeptide gene enhancer in B-cells 1
NOS2	Nitric oxide synthase 2, inducible
PDCD1	Programmed cell death 1
PTGS2	Prostaglandin-endoperoxide synthase 2 (prostaglandin G/H synthase and cyclooxygenase)
SPP1	Secreted phosphoprotein 1
STAT1	Signal transducer and activator of transcription 1, 91kDa
STAT3	Signal transducer and activator of transcription 3 (acute-phase response factor)
TGFB1	Transforming growth factor, beta 1
TLR2	Toll-like receptor 2
TLR3	Toll-like receptor 3
TLR4	Toll-like receptor 4
TNF	Tumor necrosis factor
TNFSF10	Tumor necrosis factor (ligand) superfamily, member 10
TP53	Tumor protein p53
VEGFA	Vascular endothelial growth factor A
ACTB	Actin, beta
B2M	Beta-2-microglobulin
GAPDH	Glyceraldehyde-3-phosphate dehydrogenase
HPRT1	Hypoxanthine phosphoribosyltransferase 1
RPLP0	Ribosomal protein, large, P0