

**Table S1.** Clinicopathologic characteristics of 60 patients with microsatellite-stable colorectal cancer used for digital spatial profiling and mass spectrometry analysis.

Number	Sex	Age, years	Location	Tumor size	Lymph node	Metastasis	Clinical stage	TIL, %	Group
1	Female	55	Left	T3	N0	M0	II	0	Cold
2	Male	53	Right	T4	N0	M0	II	0	Cold
3	Male	67	Right	T4	N0	M0	II	0	Cold
4	Male	73	Right	T3	N1	M0	III	0	Cold
5	Female	47	Left	T4	N1	M0	III	0	Cold
6	Male	48	Left	T4	N2	M0	III	0	Cold
7	Male	53	Left	T4	N2	M1	IV	0	Cold
8	Female	60	Left	T4	N2	M1	IV	0	Cold
9	Female	28	Right	T4	N2	M1	IV	0	Cold
10	Female	80	Right	T4	N2	M1	IV	0	Cold
11	Female	59	Left	T2	N0	M0	I	5	Cold
12	Female	79	Left	T3	N0	M0	II	5	Cold
13	Male	72	Right	T3	N0	M0	II	5	Cold
14	Male	52	Right	T3	N0	M0	II	5	Cold
15	Male	74	Right	T3	N0	M0	II	5	Cold
16	Female	84	Right	T3	N0	M0	II	5	Cold
17	Male	59	Left	T4	N0	M0	II	5	Cold
18	Male	68	Left	T4	N0	M0	II	5	Cold
19	Male	49	Right	T4	N0	M0	II	5	Cold
20	Male	52	Right	T4	N0	M0	II	5	Cold
21	Male	73	Right	T4	N0	M0	II	5	Cold
22	Female	58	Right	T4	N0	M0	II	5	Cold
23	Male	51	Right	T4	N1	M0	III	5	Cold
24	Male	69	Right	T4	N1	M0	III	5	Cold
25	Female	82	Right	T4	N1	M0	III	5	Cold
26	Female	62	Right	T4	N1	M0	III	5	Cold
27	Male	74	Left	T3	N2	M0	III	5	Cold
28	Female	47	Left	T3	N2	M0	III	5	Cold
29	Female	91	Right	T3	N2	M0	III	5	Cold
30	Female	74	Right	T3	N2	M0	III	5	Cold

31	Female	60	Right	T4	N2	M0	III	5	Cold
32	Female	61	Right	T4	N2	M0	III	5	Cold
33	Male	65	Right	T4	N1	M1	IV	5	Cold
34	Female	69	Right	T4	N1	M1	IV	5	Cold
35	Male	66	Right	T4	N2	M1	IV	5	Cold
36	Male	74	Right	T3	N0	M0	II	5	Cold
37	Female	60	Right	T4	N2	M1	IV	5	Cold
38	Male	53	Left	T3	N0	M0	II	20	Hot
39	Male	40	Right	T3	N0	M0	II	20	Hot
40	Male	78	Right	T3	N0	M0	II	20	Hot
41	Female	46	Left	T4	N0	M0	II	20	Hot
42	Male	64	Right	T4	N0	M0	II	20	Hot
43	Male	66	Left	T3	N1	M0	III	20	Hot
44	Male	59	Right	T3	N1	M0	III	20	Hot
45	Female	80	Right	T3	N1	M0	III	20	Hot
46	Female	65	Right	T3	N1	M0	III	20	Hot
47	Female	77	Right	T3	N1	M0	III	20	Hot
48	Male	79	Right	T4	N1	M0	III	20	Hot
49	Male	73	Left	T3	N2	M0	III	20	Hot
50	Male	66	Right	T4	N2	M0	III	20	Hot
51	Male	66	Left	T3	N1	M1	IV	20	Hot
52	Female	66	Left	T2	N0	M0	I	30	Hot
53	Male	88	Left	T3	N0	M0	II	30	Hot
54	Female	35	Left	T3	N0	M0	II	30	Hot
55	Male	48	Right	T3	N0	M0	II	30	Hot
56	Male	60	Right	T4	N0	M0	II	30	Hot
57	Male	70	Right	T3	N1	M0	III	30	Hot
58	Male	45	Right	T4	N2	M0	III	30	Hot
59	Female	75	Right	T2	N0	M0	I	50	Hot
60	Male	77	Right	T4	N1	M1	IV	50	Hot

TIL, tumor-infiltrating lymphocyte.

**Table SII.** Clinicopathologic characteristics of patients with colorectal cancer in The Cancer Genome Atlas database.

Characteristic	All patients	Training cohort	Validation cohort
Age			
≤60 years	109	52	57
>60 years	269	137	132
Sex			
Female	176	91	85
Male	202	98	104
TNM stage			
I	67	33	34
II	153	78	75
III	98	50	48
IV	60	28	32
Tumor size			
T1	9	3	6
T2	65	35	30
T3	261	133	128
T4	43	18	25
Lymph node			
N0	228	115	113
N1	87	39	48
N2	63	35	28
Metastasis			
M0	318	161	157
M1	60	28	32
Survival status			
Alive	78	35	43
Dead	300	154	146
Risk score			
Low	49	25	24
High	329	164	165
Total	378	189	189

**Table III.** Immunologically relevant proteins used in the digital spatial profiling analysis.

Immune Cell Profiling Panel (24 proteins)	Immuno-Oncology Drug Target Panel (10 proteins)	Immune Activation Status Panel (8 proteins)	Immune Cell Typing Panel (7 proteins)	MAPK Signaling Panel (10 proteins)
β2-microglobulin	4-1BB	CD127	CD14	EGFR
CD11c	ARG1	CD25	CD163	Phospho-MEK1 (S217/S221)
CD20	B7-H3	CD27	CD34	pan-RAS
CD3	GITR	CD40	CD45RO	Phospho-p38 MAPK (T180/Y182)
CD4	IDO1	CD44	CD66b	BRAF
CD45	LAG3	CD80	FAPα	Phospho-p44/42 MAPK ERK1/2 (T202/Y204)
CD56	OX40L	ICOS	FOXP3	Phospho-c-RAF (S338)
CD68	STING	PD-L2		p44/42 MAPK ERK1/2
CD8	TIM-3			Phospho-JNK (T183/Y185)
CTLA4	VISTA			Phospho-p90 RSK (T359/S363)
Fibronectin				
GAPDH				
GZMB				
Histone H3				
HLA-DR				
Ki-67				
Ms IgG1				
Ms IgG2a				
Pan-cytokeratin				
PD-1				
PD-L1				
Rb IgG				
S6				
SMA				

**Table SIV.** Differentially expressed proteins identified by digital spatial profiling analysis.

Protein name	Gene name	Significance
4-1BB	<i>TNFRSF9</i>	Up
$\beta$ 2-microglobulin	<i>B2M</i>	Up
CD14	<i>CD14</i>	Up
CD27	<i>CD27</i>	Up
CD3	<i>CD3D</i>	Up
CD3	<i>CD3E</i>	Up
CD3	<i>CD3G</i>	Up
CD4	<i>CD4</i>	Up
CD40	<i>CD40</i>	Up
CD44	<i>CD44</i>	Up
CD45	<i>PTPRC</i>	Up
CD45RO	<i>PTPRC</i>	Up
CD68	<i>CD68</i>	Up
CD8	<i>CD8A</i>	Up
CD8	<i>CD8B</i>	Up
EGFR	<i>EGFR</i>	Up
HLADR	<i>HLA-DRA</i>	Up
HLADR	<i>HLA-DRB1</i>	Up
HLADR	<i>HLA-DRB3</i>	Up
HLADR	<i>HLA-DRB4</i>	Up
HLADR	<i>HLA-DRB5</i>	Up
ICOS	<i>ICOS</i>	Up
IDO1	<i>IDO1</i>	Up
LAG3	<i>LAG3</i>	Up
PD-L1	<i>CD274</i>	Up
STING	<i>STING1</i>	Up
VISTA	<i>VSIR</i>	Up
SMA	<i>SMN1</i>	Down

**Table SV.** Differentially expressed proteins identified by mass spectrometry analysis.

Protein name	Gene name	Significance
IGLC7_HUMAN	<i>IGLC7</i>	Up
MYO1F_HUMAN	<i>MYO1F</i>	Up
IFIT3_HUMAN	<i>IFIT3</i>	Up
GMFG_HUMAN	<i>GMFG</i>	Up
STX11_HUMAN	<i>STX11</i>	Up
SKAP2_HUMAN	<i>SKAP2</i>	Up
FMNL1_HUMAN	<i>FMNL1</i>	Up
DDX58_HUMAN	<i>DDX58</i>	Up
THRB_HUMAN	<i>F2</i>	Up
CYTA_HUMAN	<i>CSTA</i>	Up
C1QC_HUMAN	<i>C1QC</i>	Up
FINC_HUMAN	<i>FNI</i>	Up
TRFL_HUMAN	<i>LTF</i>	Up
CY24B_HUMAN	<i>CYBB</i>	Up
ITB2_HUMAN	<i>ITGB2</i>	Up
S10A8_HUMAN	<i>S100A8</i>	Up
PERM_HUMAN	<i>MPO</i>	Up
S10A9_HUMAN	<i>S100A9</i>	Up
PYGL_HUMAN	<i>PYGL</i>	Up
ELNE_HUMAN	<i>ELANE</i>	Up
PLEK_HUMAN	<i>PLEK</i>	Up
PTPRC_HUMAN	<i>PTPRC</i>	Up
HCK_HUMAN	<i>HCK</i>	Up
IFIT2_HUMAN	<i>IFIT2</i>	Up
LYAG_HUMAN	<i>GAA</i>	Up
ITAM_HUMAN	<i>ITGAM</i>	Up
NCF1_HUMAN	<i>NCF1</i>	Up
RAC2_HUMAN	<i>RAC2</i>	Up
NCF2_HUMAN	<i>NCF2</i>	Up
ITAL_HUMAN	<i>ITGAL</i>	Up
PZP_HUMAN	<i>PZP</i>	Up

MMP8_HUMAN	<i>MMP8</i>	Up
PRTN3_HUMAN	<i>PRTN3</i>	Up
DMA_HUMAN	<i>HLA-DMA</i>	Up
GRAN_HUMAN	<i>GCA</i>	Up
FCERG_HUMAN	<i>FCER1G</i>	Up
CEAM8_HUMAN	<i>CEACAM8</i>	Up
MNDA_HUMAN	<i>MNDA</i>	Up
H XK3_HUMAN	<i>HK3</i>	Up
SRSF2_HUMAN	<i>SRSF2</i>	Up
IFIT5_HUMAN	<i>IFIT5</i>	Up
NCF4_HUMAN	<i>NCF4</i>	Up
TRAM1_HUMAN	<i>TRAM1</i>	Up
OASL_HUMAN	<i>OASL</i>	Up
THMS2_HUMAN	<i>THEMIS2</i>	Up
RN213_HUMAN	<i>RNF213</i>	Up
TP8L2_HUMAN	<i>TNFAIP8L2</i>	Up
RASL3_HUMAN	<i>RASAL3</i>	Up
CRLF3_HUMAN	<i>CRLF3</i>	Up
DOCK2_HUMAN	<i>DOCK2</i>	Up
GIMA5_HUMAN	<i>GIMAP5</i>	Up
FUT8_HUMAN	<i>FUT8</i>	Up
RETN_HUMAN	<i>RETN</i>	Up
FBX6_HUMAN	<i>FBXO6</i>	Up
PADI4_HUMAN	<i>PADI4</i>	Up
LAS1L_HUMAN	<i>LAS1L</i>	Up
SERC_HUMAN	<i>PSAT1</i>	Up
LV136_HUMAN	<i>IGLV1-36</i>	Down
HV321_HUMAN	<i>IGHV3-21</i>	Down
STXB3_HUMAN	<i>STXBP3</i>	Down
VMA5A_HUMAN	<i>VWA5A</i>	Down
UBE2C_HUMAN	<i>UBE2C</i>	Down
CDKA1_HUMAN	<i>CDK2AP1</i>	Down
P5111_HUMAN	<i>TP53111</i>	Down

APAF_HUMAN	<i>APAF1</i>	Down
ACOT8_HUMAN	<i>ACOT8</i>	Down
CSKP_HUMAN	<i>CASK</i>	Down
SET1A_HUMAN	<i>SETD1A</i>	Down
PMM2_HUMAN	<i>PMM2</i>	Down
SEPT4_HUMAN	<i>SEPTIN4</i>	Down
HS12A_HUMAN	<i>HSPA12A</i>	Down
TGON2_HUMAN	<i>TGOLN2</i>	Down
DENR_HUMAN	<i>DENR</i>	Down
ST1B1_HUMAN	<i>SULT1B1</i>	Down
PEPL_HUMAN	<i>PPL</i>	Down
CLAP2_HUMAN	<i>CLASP2</i>	Down
XYLB_HUMAN	<i>XYLB</i>	Down
LRCH4_HUMAN	<i>LRCH4</i>	Down
ERAL1_HUMAN	<i>ERAL1</i>	Down
UBR5_HUMAN	<i>UBR5</i>	Down
MTMR5_HUMAN	<i>SBF1</i>	Down
SNAPN_HUMAN	<i>SNAPIN</i>	Down
TACC2_HUMAN	<i>TACC2</i>	Down
MOCS3_HUMAN	<i>MOCS3</i>	Down
MPC2_HUMAN	<i>MPC2</i>	Down
CDS2_HUMAN	<i>CDS2</i>	Down
AL1A1_HUMAN	<i>ALDH1A1</i>	Down
ISK1_HUMAN	<i>SPINK1</i>	Down
RASK_HUMAN	<i>KRAS</i>	Down
ARLY_HUMAN	<i>ASL</i>	Down
P53_HUMAN	<i>TP53</i>	Down
JUN_HUMAN	<i>JUN</i>	Down
1A24_HUMAN	<i>HLA-A</i>	Down
KV230_HUMAN	<i>IGKV2-30</i>	Down
PTPRF_HUMAN	<i>PTPRF</i>	Down
ODPB_HUMAN	<i>PDHB</i>	Down
ACADM_HUMAN	<i>ACADM</i>	Down

SUIS_HUMAN	<i>SI</i>	Down
PGCA_HUMAN	<i>ACAN</i>	Down
ACADS_HUMAN	<i>ACADS</i>	Down
ARY1_HUMAN	<i>NATI</i>	Down
AOC1_HUMAN	<i>AOC1</i>	Down
ATP4A_HUMAN	<i>ATP4A</i>	Down
AOFA_HUMAN	<i>MAOA</i>	Down
CD9_HUMAN	<i>CD9</i>	Down
ALAT1_HUMAN	<i>GPT</i>	Down
CX7A1_HUMAN	<i>COX7A1</i>	Down
CO5A3_HUMAN	<i>COL5A3</i>	Down
PROP_HUMAN	<i>CFP</i>	Down
PBLD_HUMAN	<i>PBLD</i>	Down
PEBP1_HUMAN	<i>PEBP1</i>	Down
GSTT1_HUMAN	<i>GSTT1</i>	Down
CPSM_HUMAN	<i>CPS1</i>	Down
SDC4_HUMAN	<i>SDC4</i>	Down
DUT_HUMAN	<i>DUT</i>	Down
HYES_HUMAN	<i>EPHX2</i>	Down
FBN2_HUMAN	<i>FBN2</i>	Down
K22E_HUMAN	<i>KRT2</i>	Down
HNF4A_HUMAN	<i>HNF4A</i>	Down
BTD_HUMAN	<i>BTD</i>	Down
RL29_HUMAN	<i>RPL29</i>	Down
TPC10_HUMAN	<i>TRAPPC10</i>	Down
NR2C2_HUMAN	<i>NR2C2</i>	Down
AL7A1_HUMAN	<i>ALDH7A1</i>	Down
ST1A1_HUMAN	<i>SULT1A1</i>	Down
RAB28_HUMAN	<i>RAB28</i>	Down
PLCD1_HUMAN	<i>PLCD1</i>	Down
DAP1_HUMAN	<i>DAP</i>	Down
SUOX_HUMAN	<i>SUOX</i>	Down
AT12A_HUMAN	<i>ATP12A</i>	Down

S12A2_HUMAN	<i>SLC12A2</i>	Down
AFAD_HUMAN	<i>AFDN</i>	Down
TBB4B_HUMAN	<i>TUBB4B</i>	Down
DHI2_HUMAN	<i>HSD11B2</i>	Down
GABT_HUMAN	<i>ABAT</i>	Down
EFNB1_HUMAN	<i>EFNB1</i>	Down
METK1_HUMAN	<i>MAT1A</i>	Down
CDK5_HUMAN	<i>CDK5</i>	Down
GALK2_HUMAN	<i>GALK2</i>	Down
DSC2_HUMAN	<i>DSC2</i>	Down
SCRN3_HUMAN	<i>SCRN3</i>	Down
SIA4C_HUMAN	<i>ST3GAL4</i>	Down
STX4_HUMAN	<i>STX4</i>	Down
CAD17_HUMAN	<i>CDH17</i>	Down
SBP1_HUMAN	<i>SELENBP1</i>	Down
XRCC4_HUMAN	<i>XRCC4</i>	Down
PKD2_HUMAN	<i>PKD2</i>	Down
PWP1_HUMAN	<i>PWP1</i>	Down
MTMR1_HUMAN	<i>MTMR1</i>	Down
LRC32_HUMAN	<i>LRRC32</i>	Down
MFS10_HUMAN	<i>MFSD10</i>	Down
GOGB1_HUMAN	<i>GOLGB1</i>	Down
CRYM_HUMAN	<i>CRYM</i>	Down
WDR43_HUMAN	<i>WDR43</i>	Down
RBBP5_HUMAN	<i>RBBP5</i>	Down
MSMO1_HUMAN	<i>MSMO1</i>	Down
FA98C_HUMAN	<i>FAM98C</i>	Down
FA83E_HUMAN	<i>FAM83E</i>	Down
CC50B_HUMAN	<i>TMEM30B</i>	Down
RABL6_HUMAN	<i>RABL6</i>	Down
CCD58_HUMAN	<i>CCDC58</i>	Down
KCP3_HUMAN	<i>KRTCAP3</i>	Down
PDZ11_HUMAN	<i>PDZD11</i>	Down

ODR4_HUMAN	<i>ODR4</i>	Down
HYI_HUMAN	<i>HYI</i>	Down
TPRGL_HUMAN	<i>TPRG1L</i>	Down
ZC3HD_HUMAN	<i>ZC3H13</i>	Down
MYOME_HUMAN	<i>PDE4DIP</i>	Down
BROX_HUMAN	<i>BROX</i>	Down
SCMC1_HUMAN	<i>SLC25A24</i>	Down
TLDC1_HUMAN	<i>MEAK7</i>	Down
UD2A3_HUMAN	<i>UGT2A3</i>	Down
ABH15_HUMAN	<i>ABHD15</i>	Down
UBR3_HUMAN	<i>UBR3</i>	Down
TMPPE_HUMAN	<i>TMPPE</i>	Down
RFLA_HUMAN	<i>RFLNA</i>	Down
ARMX2_HUMAN	<i>ARMCX2</i>	Down
GLUCM_HUMAN	<i>DGLUCY</i>	Down
GOGA7_HUMAN	<i>GOLGA7</i>	Down
ECHD2_HUMAN	<i>ECHDC2</i>	Down
KCC1D_HUMAN	<i>CAMK1D</i>	Down
PHF6_HUMAN	<i>PHF6</i>	Down
LMTK2_HUMAN	<i>LMTK2</i>	Down
PHAR4_HUMAN	<i>PHACTR4</i>	Down
SYNPO_HUMAN	<i>SYNPO</i>	Down
PTGR2_HUMAN	<i>PTGR2</i>	Down
ASCC1_HUMAN	<i>ASCC1</i>	Down
PEPL1_HUMAN	<i>NPEPL1</i>	Down
TSTD1_HUMAN	<i>TSTD1</i>	Down
ATLA2_HUMAN	<i>ATL2</i>	Down
NT5C_HUMAN	<i>NT5C</i>	Down
GIPC2_HUMAN	<i>GIPC2</i>	Down
STAG1_HUMAN	<i>STAG1</i>	Down
FAM3C_HUMAN	<i>FAM3C</i>	Down
PTER_HUMAN	<i>PTER</i>	Down
FGGY_HUMAN	<i>FGGY</i>	Down

MISP3_HUMAN	<i>MISP3</i>	Down
LTV1_HUMAN	<i>LTV1</i>	Down
CALL4_HUMAN	<i>CALML4</i>	Down
DHTK1_HUMAN	<i>DHTKD1</i>	Down
TM87B_HUMAN	<i>TMEM87B</i>	Down
ANM6_HUMAN	<i>PRMT6</i>	Down
FGD4_HUMAN	<i>FGD4</i>	Down
ZN512_HUMAN	<i>ZNF512</i>	Down
HS12B_HUMAN	<i>HSPA12B</i>	Down
SORT_HUMAN	<i>SORT1</i>	Down
H4G_HUMAN	<i>HIST1H4G</i>	Down
SPS2_HUMAN	<i>SEPHS2</i>	Down
GPA33_HUMAN	<i>GPA33</i>	Down
VPS25_HUMAN	<i>VPS25</i>	Down
EFC4B_HUMAN	<i>CRACR2A</i>	Down
BDH2_HUMAN	<i>BDH2</i>	Down
NMES1_HUMAN	<i>NMES1</i>	Down
LHPP_HUMAN	<i>LHPP</i>	Down
T126A_HUMAN	<i>TMEM126A</i>	Down
F107B_HUMAN	<i>FAM107B</i>	Down
RAB1B_HUMAN	<i>RAB1B</i>	Down
SMRCD_HUMAN	<i>SMARCAD1</i>	Down
SH24A_HUMAN	<i>SH2D4A</i>	Down
UD110_HUMAN	<i>UGT1A10</i>	Down
SPCS_HUMAN	<i>SEPSECS</i>	Down
SIA7A_HUMAN	<i>ST6GALNAC1</i>	Down
KLC4_HUMAN	<i>KLC4</i>	Down
MA2C1_HUMAN	<i>MAN2C1</i>	Down
BL1S4_HUMAN	<i>BLOC1S4</i>	Down
NSMA2_HUMAN	<i>SMPD3</i>	Down
CDK12_HUMAN	<i>CDK12</i>	Down
KCMF1_HUMAN	<i>KCMF1</i>	Down
CHD7_HUMAN	<i>CHD7</i>	Down

MYEF2_HUMAN	<i>MYEF2</i>	Down
RNF14_HUMAN	<i>RNF14</i>	Down
PISD_HUMAN	<i>PISD</i>	Down
FBX2_HUMAN	<i>FBXO2</i>	Down
DP13A_HUMAN	<i>APPL1</i>	Down
PARP4_HUMAN	<i>PARP4</i>	Down
MKLN1_HUMAN	<i>MKLN1</i>	Down
MED23_HUMAN	<i>MED23</i>	Down
COHA1_HUMAN	<i>COL17A1</i>	Down
SATB2_HUMAN	<i>SATB2</i>	Down
E41L3_HUMAN	<i>EPB41L3</i>	Down
FCF1_HUMAN	<i>FCF1</i>	Down
AAKB1_HUMAN	<i>PRKAB1</i>	Down
AP4S1_HUMAN	<i>AP4S1</i>	Down
JAM1_HUMAN	<i>F11R</i>	Down
S12A7_HUMAN	<i>SLC12A7</i>	Down
COMDA_HUMAN	<i>COMMD10</i>	Down
CEPT1_HUMAN	<i>CEPT1</i>	Down
ENPP4_HUMAN	<i>ENPP4</i>	Down

**Table SVI.** Differentially expressed genes between hot and cold colorectal cancer tumors.

A, Upregulated										
<i>B2M</i>	<i>C1QC</i>	<i>CD14</i>	<i>CD27</i>	<i>CD274</i>	<i>CD3D</i>	<i>CD3E</i>	<i>CD3G</i>	<i>CD4</i>	<i>CD40</i>	<i>CD44</i>
<i>CD68</i>	<i>CD8A</i>	<i>CD8B</i>	<i>CEACAM8</i>	<i>CRLF3</i>	<i>CSTA</i>	<i>CYBB</i>	<i>DDX58</i>	<i>DOCK2</i>	<i>EGFR</i>	<i>ELANE</i>
<i>F2</i>	<i>FBXO6</i>	<i>FCER1G</i>	<i>FMNL1</i>	<i>FN1</i>	<i>FUT8</i>	<i>GAA</i>	<i>GCA</i>	<i>GIMAP5</i>	<i>GMFG</i>	<i>HCK</i>
<i>HK3</i>	<i>HLA-DMA</i>	<i>HLA-DRA</i>	<i>HLA-DRB1</i>	<i>HLA-DRB3</i>	<i>HLA-DRB4</i>	<i>HLA-DRB5</i>	<i>ICOS</i>	<i>IDO1</i>	<i>IFIT2</i>	<i>IFIT3</i>
<i>IFIT5</i>	<i>IGLC7</i>	<i>ITGAL</i>	<i>ITGAM</i>	<i>ITGB2</i>	<i>LAG3</i>	<i>LASIL</i>	<i>LTF</i>	<i>MMP8</i>	<i>MNDA</i>	<i>MPO</i>
<i>MYO1F</i>	<i>NCF1</i>	<i>NCF2</i>	<i>NCF4</i>	<i>OASL</i>	<i>PADI4</i>	<i>PLEK</i>	<i>PRTN3</i>	<i>PSAT1</i>	<i>PTPRC</i>	<i>PYGL</i>
<i>PZP</i>	<i>RAC2</i>	<i>RASAL3</i>	<i>RETN</i>	<i>RNF213</i>	<i>S100A8</i>	<i>S100A9</i>	<i>SKAP2</i>	<i>SRSF2</i>	<i>STING1</i>	<i>STX11</i>
<i>THEMIS2</i>	<i>TNFAIP8L2</i>	<i>TNFRSF9</i>	<i>TRAM1</i>	<i>VSIR</i>						
B, Downregulated										
<i>ABAT</i>	<i>ABHD15</i>	<i>ACADM</i>	<i>ACADS</i>	<i>ACAN</i>	<i>ACOT8</i>	<i>AFDN</i>	<i>ALDH1A1</i>	<i>ALDH7A1</i>	<i>AOC1</i>	<i>AP4S1</i>
<i>APAF1</i>	<i>APPL1</i>	<i>ARMCX2</i>	<i>ASCC1</i>	<i>ASL</i>	<i>ATL2</i>	<i>ATP12A</i>	<i>ATP4A</i>	<i>BDH2</i>	<i>BLOC1S4</i>	<i>BROX</i>
<i>BTB</i>	<i>CALML4</i>	<i>CAMK1D</i>	<i>CASK</i>	<i>CCDC58</i>	<i>CD9</i>	<i>CDH17</i>	<i>CDK12</i>	<i>CDK2AP1</i>	<i>CDK5</i>	<i>CDS2</i>
<i>CEPT1</i>	<i>CFP</i>	<i>CHD7</i>	<i>CLASP2</i>	<i>COL17A1</i>	<i>COL5A3</i>	<i>COMMD10</i>	<i>COX7A1</i>	<i>CPS1</i>	<i>CRACR2A</i>	<i>CRYM</i>
<i>DAP</i>	<i>DENR</i>	<i>DGLUCY</i>	<i>DHTKD1</i>	<i>DSC2</i>	<i>DUT</i>	<i>ECHDC2</i>	<i>EFNB1</i>	<i>ENPP4</i>	<i>EPB41L3</i>	<i>EPHX2</i>
<i>ERAL1</i>	<i>F11R</i>	<i>FAM107B</i>	<i>FAM3C</i>	<i>FAM83E</i>	<i>FAM98C</i>	<i>FBN2</i>	<i>FBXO2</i>	<i>FCF1</i>	<i>FGD4</i>	<i>FGGY</i>
<i>GALK2</i>	<i>GIPC2</i>	<i>GOLGA7</i>	<i>GOLGB1</i>	<i>GPA33</i>	<i>GPT</i>	<i>GSTT1</i>	<i>HIST1H4G</i>	<i>HLA-A</i>	<i>HNF4A</i>	<i>HSD11B2</i>
<i>HSPA12A</i>	<i>HSPA12B</i>	<i>HYI</i>	<i>IGHV3-21</i>	<i>IGKV2-30</i>	<i>IGLV1-36</i>	<i>JUN</i>	<i>KCMF1</i>	<i>KLC4</i>	<i>KRAS</i>	<i>KRT2</i>
<i>KRTCAP3</i>	<i>LHPP</i>	<i>LMTK2</i>	<i>LRCH4</i>	<i>LRRC32</i>	<i>LTV1</i>	<i>MAN2C1</i>	<i>MAOA</i>	<i>MAT1A</i>	<i>MEAK7</i>	<i>MED23</i>
<i>MFS10</i>	<i>MISP3</i>	<i>MKLN1</i>	<i>MOCS3</i>	<i>MPC2</i>	<i>MSMO1</i>	<i>MTMR1</i>	<i>MYEF2</i>	<i>NAT1</i>	<i>NMES1</i>	<i>NPEPL1</i>
<i>NR2C2</i>	<i>NT5C</i>	<i>ODR4</i>	<i>PARP4</i>	<i>PBLD</i>	<i>PDE4DIP</i>	<i>PDHB</i>	<i>PDZD11</i>	<i>PEBP1</i>	<i>PHACTR4</i>	<i>PHF6</i>
<i>PISD</i>	<i>PKD2</i>	<i>PLCD1</i>	<i>PMM2</i>	<i>PPL</i>	<i>PRKAB1</i>	<i>PRMT6</i>	<i>PTER</i>	<i>PTGR2</i>	<i>PTPRF</i>	<i>PWP1</i>
<i>RAB1B</i>	<i>RAB28</i>	<i>RABL6</i>	<i>RBBP5</i>	<i>RFLNA</i>	<i>RNF14</i>	<i>RPL29</i>	<i>SATB2</i>	<i>SBF1</i>	<i>SCRN3</i>	<i>SDC4</i>
<i>SELENBP1</i>	<i>SEPHS2</i>	<i>SEPSECS</i>	<i>SEPTIN4</i>	<i>SETD1A</i>	<i>SH2D4A</i>	<i>SI</i>	<i>SLC12A2</i>	<i>SLC12A7</i>	<i>SLC25A24</i>	<i>SMARCAD1</i>
<i>SMN1</i>	<i>SMPD3</i>	<i>SNAPIN</i>	<i>SORT1</i>	<i>SPINK1</i>	<i>ST3GAL4</i>	<i>ST6GALNAC1</i>	<i>STAG1</i>	<i>STX4</i>	<i>STXBP3</i>	<i>SULT1A1</i>
<i>SULT1B1</i>	<i>SUOX</i>	<i>SYNPO</i>	<i>TACC2</i>	<i>TGOLN2</i>	<i>TMEM126A</i>	<i>TMEM30B</i>	<i>TMEM87B</i>	<i>TMPPE</i>	<i>TP53</i>	<i>TP53I11</i>
<i>TPRG1L</i>	<i>TRAPPC10</i>	<i>TSTD1</i>	<i>TUBB4B</i>	<i>UBE2C</i>	<i>UBR3</i>	<i>UBR5</i>	<i>UGT1A10</i>	<i>UGT2A3</i>	<i>VPS25</i>	<i>VWA5A</i>
<i>WDR43</i>	<i>XRCC4</i>	<i>XYLB</i>	<i>ZC3H13</i>	<i>ZNF512</i>						