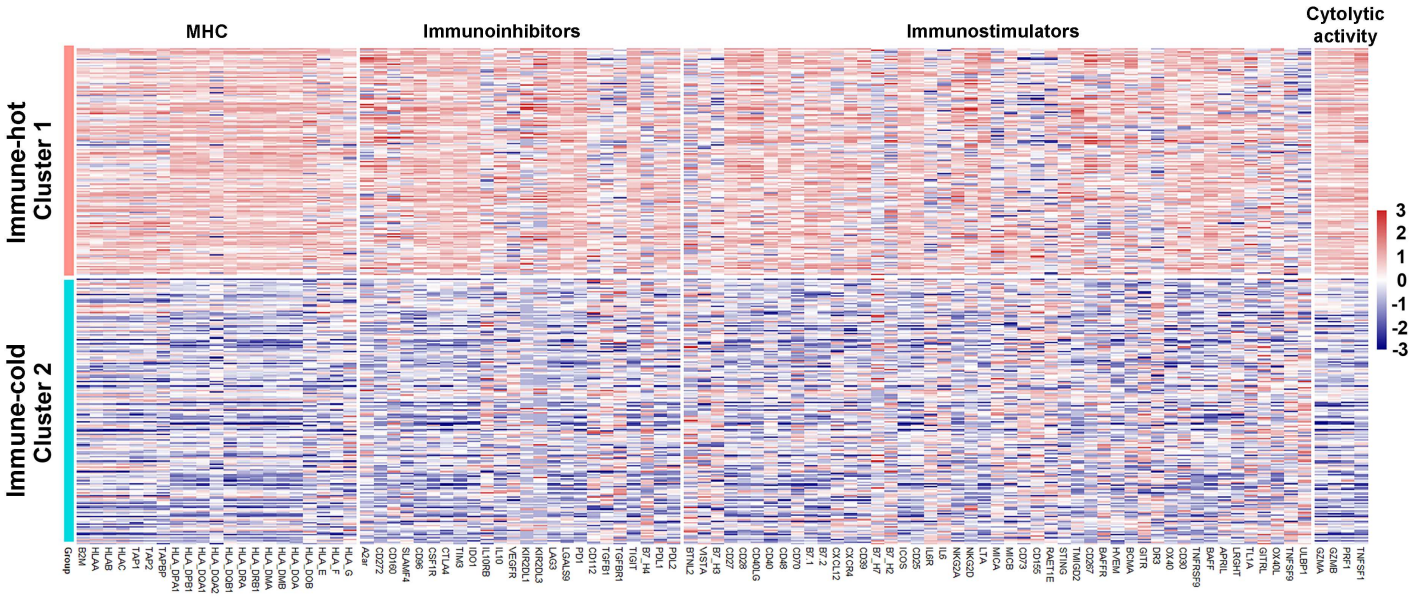
MHC
Immunoinhibitors
Immunostimulators
Cytolytic activity
Immune-hot Cluster 1
Immune-cold Cluster 2
3
2
1
0
-1
-2
-3
Group
B2M
HLA-A
HLA-B
HLA-C
TAP1
TAP2
TAPBP
HLA_DPA1
HLA_DPB1
HLA_DQA1
HLA_DQA2
HLA_DQB1
HLA_DRA
HLA_DRB1
HLA_DMA
HLA_DMB
HLA_DOA
HLA_DOB
HLA_E
HLA_F
HLA_G
A2ar
CD272
CD160
SLAMF4
CD96
CSF1R
CTLA4
TIM3
IDO1
IL10RB
IL10
VEGFR
KIR2DL1
KIR2DL3
LAG3
LGALS9
PD1
CD112
TGFB1
TGFBR1
TIGIT
B7_H4
PDL1
PDL2
BTNL2
VISTA
B7_H3
CD27
CD28
CD40LG
CD40
CD48
CD70
B7_1
B7_2
CXCL12
CXCR4
CD39
B7_H7
B7_H2
ICOS
CD25
L6R
IL6
NKG2A
NKG2D
LTA
MICA
MICB
CD73
CD155
RAET1E
STING
TMIGD2
CD267
BAFFR
BCMA
FAS
GITR
DR3
OX40
CD30
TNFRSF9
OX40L
GITRL
TL1A
LRGHT
APRIL
BAFF
ULBP1
TNFSF9
GZMA
GZMB
PRF1
TNFSF1