

Classification and clinical value of three immune subtypes of ovarian cancer based on transcriptome data

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Supplementary Table 1: The 29 types of immune signatures.

Immune cell

aDCs
APC_co_inhibition
APC_co_stimulation
B_cells
CCR
CD8+_T_cells
Check-point
Cytolytic_activity
DCs
HLA
iDCs
Inflammation-
promoting
Macrophages
Mast_cells
MHC_class_I
Neutrophils
NK_cells
Parainflammation
pDCs
T_cell_co-inhibition

T_cell_co-stimulation
T_helper_cells
Tfh
Th1_cells
Th2_cells
TIL
Treg
Type_I_IFN_Reponse
Type_II_IFN_Reponse

Supplementary Table 2: Among the 138 types of anti-cancer drugs, 85 exhibited the difference between Immunity_H and Immunity_L.

Drug	P value
A.443654	2.42E-05
A.770041	0.473231
ABT.263	1
ABT.888	0.937799
AG.014699	0.999965
AICAR	1.08E-11
AKT.inhibitor.VIII	1.67E-07
AMG.706	0.999997
AP.24534	0.358448
AS601245	0.025183
ATRA	0.993934
AUY922	0.146154
Axitinib	0.999999
AZ628	0.076688
AZD.0530	0.001051
AZD.2281	0.104489
AZD6244	3.95E-05
AZD6482	1.39E-06
AZD7762	0.011614
AZD8055	0.99828
BAY.61.3606	0.624299
Bexarotene	0.033123
BI.2536	0.000229
BIBW2992	0.84614
Bicalutamide	0.000572
BI.D1870	0.982163
BIRB.0796	1
Bleomycin	0.694817
BMS.509744	0.142564
BMS.536924	3.37E-08
BMS.708163	2.11E-09
BMS.754807	0.062979

Bortezomib	2.38E-13
Bosutinib	0.524253
Bryostatin.1	1.38E-08
BX.795	0.15464
Camptothecin	0.715523
CCT007093	0.974443
CCT018159	0.240258
CEP.701	0.730337
CGP.082996	9.36E-08
CGP.60474	9.84E-14
CHIR.99021	0.941761
CI.1040	9.96E-16
Cisplatin	0.023382
CMK	4.04E-05
Cyclopamine	0.749906
Cytarabine	0.056873
Dasatinib	0.000826
DMOG	2.95E-10
Docetaxel	2.82E-08
Doxorubicin	0.99997
EHT.1864	0.999996
Elesclomol	0.999361
Embelin	2.56E-08
Epothilone.B	0.99972
Erlotinib	0.005856
Etoposide	0.230539
FH535	0.929459
FTI.277	6.68E-20
GDC.0449	0.646528
GDC0941	0.008687
Gefitinib	0.001678
Gemcitabine	0.720326
GNF.2	8.96E-07
GSK269962A	0.001257
GSK.650394	0.995096
GW.441756	0.985648
GW843682X	0.196993
Imatinib	0.319724
IPA.3	0.99972
JNJ.26854165	7.03E-05
JNK.9L	0.000981
JNK.Inhibitor.VIII	0.293657
JW.7.52.1	1.09E-09
KIN001.135	4.11E-05

KU.55933	1.46E-08
Lapatinib	5.32E-06
Lenalidomide	0.645938
LFM.A13	1.29E-09
Metformin	0.96676
Methotrexate	0.290458
MG.132	2.60E-05
Midostaurin	0.602534
Mitomycin.C	1.14E-05
MK.2206	0.905006
MS.275	0.488341
Nilotinib	0.134534
NSC.87877	0.922602
NU.7441	0.997619
Nutlin.3a	0.999911
NVP.BEZ235	0.109342
NVP.TAE684	1.02E-07
Obatoclox.Mesylate	0.890953
OSI.906	0.69537
PAC.1	0.992566
Paclitaxel	0.003052
Parthenolide	7.58E-14
Pazopanib	0.016888
PD.0325901	0.000139
PD.0332991	0.779893
PD.173074	0.97773
PF.02341066	2.30E-07
PF.4708671	0.947415
PF.562271	0.668898
PHA.665752	3.79E-10
PLX4720	0.0727
Pyrimethamine	0.800647
QS11	1
Rapamycin	3.36E-05
RDEA119	0.01669
RO.3306	2.58E-08
Roscovitine	0.399819
Salubrinal	0.426359
SB.216763	0.036906
SB590885	0.840814
Shikonin	3.87E-05
SL.0101.1	0.77156
Sorafenib	0.875141
S.Trityl.L.cysteine	2.17E-07

Sunitinib	1.37E-06
Temsirolimus	0.001819
Thapsigargin	0.217774
Tipifarnib	0.655035
TW.37	0.990637
Vinblastine	6.33E-07
Vinorelbine	0.800808
Vorinostat	0.999597
VX.680	0.3864
VX.702	0.947754
WH.4.023	0.008724
WO2009093972	7.29E-09
WZ.1.84	9.25E-07
X17.AAG	1.89E-16
X681640	0.065763
XMD8.85	9.68E-08
Z.LLNle.CHO	0.008668
ZM.447439	0.643321
