

Table S1. List of genes in a Cancer plate for RT-PCR

Well	Target	Well	Target	Well	Target	Well	Target	Well	Target	Well	Target	Well	Target	Well	Target
A01	IgM	C01	Il21	E01	Ifng	G01	Tnfrsf1b	I01	Ifnar1	K01	Cd19	M01	Ccnb2	O01	Ccl3
A02	Hoxd11	C02	Wnt5a	E02	Tro	G02	Eed	I02	Map2k1	K02	Ebf1	M02	Dkk3	O02	Spib
A03	IgG3	C03	Il18	E03	Il1b	G03	Tnfrsf1a	I03	Ifna1	K03	Cd8a	M03	Stat5b	O03	Cbl
A04	Hoxd10	C04	Wnt4	E04	Ptgs2	G04	Bmi1	I04	Smad1	K04	Dlx6	M04	Dkk2	O04	Nfkb2
A05	IgG2c	C05	Il10	E05	Tnfsf13	G05	Tnf	I05	Ifi202a	K05	Cd4	M05	Stat5a	O05	C2ta
A06	Hoxd1	C06	Wnt3a	E06	Nos3	G06	Notch1	I06	Six3	K06	Dlx3	M06	Dkk2	O06	Mbd1
A07	IgG2bs	C07	Il6st	E07	Tnfrsf13c	G07	Tnfsf5	I07	Fcer2a	K07	Cd44	M07	Stat3	O07	Cxcl9
A08	Hoxc13	C08	Wnt3	E08	Nos2	G08	Dll3	I08	Sfpi1	K08	Chx10	M08	Dkk1	O08	Bapx1
A09	IgG2bm	C09	Il4ra	E09	Tnfrsf13b	G09	Socs3	I09	Cr2	K09	Fcgr2b	M09	Stat2	O09	Icam1
A10	Hoxa9	C10	Wnt2	E10	Ndnf2	G10	Dll1	I10	Runx2	K10	Cdx4	M10	Fzd6	O10	Fancg
A11	IgG2a	C11	Il1r2	E11	Tgfb2	G11	Socs2	I11	B2m	K11	Zap70	M11	Stat1	O11	Cxcl13
A12	Hoxa7	C12	Wnt1	E12	Mmp13	G12	Dll4	I12	Runx1	K12	Dnmt3b	M12	Fzd1	O12	Fance
A13	IgG1s	C13	Il1r1	E13	Irf6	G13	Socs1	I13	Tnfrsf17	K13	Syk	M13	Prdm1	O13	Tyrobp
A14	Hoxa4	C14	Hoxd13	E14	Mfng	G14	Jag2	I14	Lhx8	K14	Dnmt3a	M14	Fyn	O14	Wrm
A15	IgG1m	C15	Il2	E15	Irf4	G15	Cd79b	I15	Cd9	K15	Stat6	M15	Ptpre	O15	Hprt1
A16	Hoxa13	C16	Notch4	E16	Lfng	G16	Jag1	I16	Lef1	K16	Dnmt1	M16	Zfpn1a1	O16	Runx3
A17	IgE	C17	Il15	E17	Irf2	G17	Cd79a	I17	Cd86	K17	Stat4	M17	Cxcr4	O17	18SrRNA
A18	Hoxa11	C18	Pax5	E18	Igsf4a	G18	Foxp1	I18	Icsbp1	K18	Dicer1	M18	Vax2	O18	Rag2
A19	IgA	C19	Il6	E19	Irf1	G19	Vpreb1	I19	Cd83	K19	Fasl	M19	Cxcl12	O19	Gapd
A20	Hoxa1	C20	Notch3	E20	Id3	G20	Foxa2	I20	Hey1	K20	Cntn1	M20	Tlx1	O20	Rag1
A21	Ly6a	C21	Il4	E21	Tnfsf13b	G21	Vpreb2	I21	Cd80	K21	Fas	M21	CCr7	O21	Lrmp
A22	Hlxb9	C22	Notch2	E22	Id2	G22	Tlx3	I22	Hesx1	K22	Bcl11a	M22	Tcf2	O22	Ptch1
A23	Il21r	C23	Il2ra	E23	Tnfrsf5	G23	Ifnb1	I23	Cd38	K23	Cd28	M23	Ccr2	O23	Lmo2
A24	Wnt5b	C24	Ltb	E24	Hdac1	G24	Rfng	I24	Hes6	K24	Dkk4	M24	Pou2f2	O24	Psen2
B01	Wt1	D01	Nfatc1	F01	Gsk3b	H01	Cdkn2a	J01	Btg3	L01	Traf2	N01	Cebpb	P01	Prked
B02	Zfpn1a3	D02	Hdac2	F02	Lig4	H02	Pml	J02	Gli1	L02	Lyn	N02	Flt4	P02	Blk
B03	Tsg101	D03	Nbn	F03	Gadd45b	H03	Cdkn1c	J03	Brca1	L03	Traf1	N03	Casp8	P03	Numb
B04	Zfpn1a2	D04	Gata1	F04	Brca2	H04	Mxi1	J04	Gfi1	L04	Lck	N04	Flt3	P04	Alk
B05	Trp53	D05	Myc	F05	Fosb	H05	Cdkn1b	J05	Bin1	L05	Spn	N05	Casp2	P05	Nfkbia
B06	Zfmx1b	D06	Bcl3	F06	Blm	H06	Mecp2	J06	Ezh2	L06	Jak1	N06	Dvl3	P06	Adam17
B07	Tgfb1	D07	Myb	F07	Fos	H07	Cdkn1a	J07	Bcl9	L07	Psen1	N07	Birc3	P07	Lmo1
B08	Yy1	D08	G22p1	F08	Zfp36	H08	Max	J08	Ezh1	L08	Itgax	N08	Dvl2	P08	Stk36
B09	Rel	D09	Mdm2	F09	Fgr	H09	Cdk6	J09	Atr	L09	Prkdc	N09	Biklk	P09	Kit
B10	Tcf1	D10	Xrcc5	F10	Xbp1	H10	Mafb	J10	Tyk2	L10	Igam	N10	Dvl1	P10	S100a9
B11	Rb1	D11	Mapk3	F11	Fgf8	H11	Cdk4	J11	Atm	L11	Pik3cg	N11	Bcl6	P11	Hhex
B12	Sox4	D12	Xrcc4	F12	Tert	H12	Hmgb3	J12	Smo	L12	Itgai	N12	Dtx2	P12	S100a8
B13	Rad51	D13	Mafk	F13	Fgf4	H13	Cdk2	J13	Apc	L13	Nfkb1	N13	Bcl2l1	P13	Gli2
B14	Psx1	D14	Xrcc3	F14	Tep1	H14	Hmgb2	J14	Smad7	L14	Ikbkg	N14	Dtx1	P14	Ring1
B15	Rad50	D15	Maf	F15	Fanca	H15	Cdc20	J15	Akt1	L15	Malt1	N15	Bcl2	P15	Fgfr1
B16	Rarg	D16	Xrcc2	F16	Tal1	H16	Hmgb1	J16	Pik3cd	L16	Ikbkb	N16	Cxcr6	P16	Recql
B17	Pten	D17	Junb	F17	Fts	H17	Cend3	J17	Abl1	L17	Mageh1	N17	Bax	P17	Bcl11b
B18	Pou2af1	D18	Ung	F18	Suz12	H18	Hes3	J18	Pdgfrb	L18	Igf1r	N18	Csnk1a1	P18	Ptgs1
B19	Plagl1	D19	Igf2	F19	Ctcf	H19	Cend2	J19	Traf5	L19	Jak2	N19	Bad	P19	Zbtb7
B20	Zzank1	D20	Rad54l	F20	Snrpn	H20	Hes2	J20	Ncstn	L20	Hes7	N20	Btk	P20	Ptch2
B21	Nras	D21	Hdac3	F21	Chek1	H21	Cend1	J21	Traf4	L21	Hells	N21	Shh	P21	Tcl1
B22	Meis1	D22	Rad52	F22	Snai1	H22	Hes1	J22	Mib1	L22	Gnas	N22	Cbx5	P22	Ppp2r1a
B23	Nmyc1	D23	H2afx	F23	Cdkn2c	H23	Ccnb1	J23	Traf3	L23	Fgfr3	N23	Rasgrf1	P23	Suv39h1
B24	Mad	D24	Mll	F24	Set	H24	Gli3	J24	Maml1	L24	Frat1	N24	Blr1	P24	Nfkbib