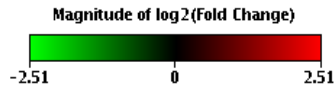
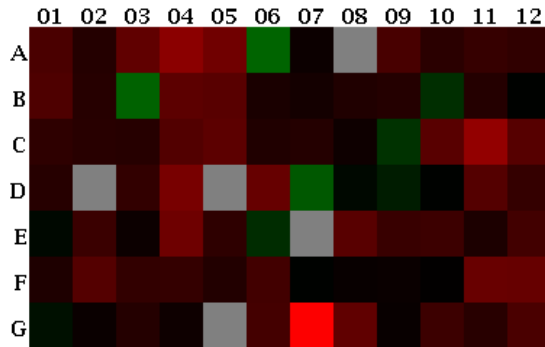


P53 signaling pathway

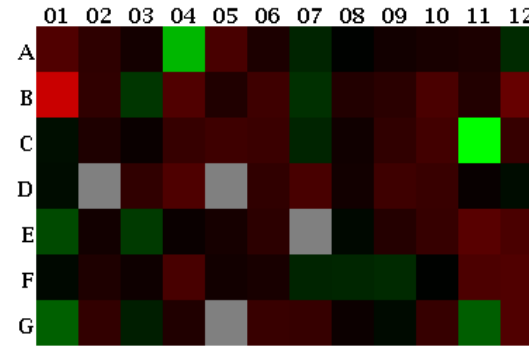
Visualization of log₂(Fold Change)



Layout	01	02	03	04	05	06	07	08	09	10	11	12
A	APAF1 1.65 OKAY	ATM 1.28 OKAY	ATR 1.91 OKAY	BAI1 2.61 B	BAX 2.16 OKAY	BBC3 -1.98 OKAY	BCL2 1.09 OKAY	BCL2A1 1.07 C	BID 1.63 OKAY	BIRC5 1.32 OKAY	BRCA1 1.44 OKAY	BRCA2 1.40 OKAY
B	BTG2 1.69 OKAY	CASP2 1.29 OKAY	CASP9 -1.94 OKAY	CCNB1 1.88 OKAY	CCNE1 1.82 OKAY	CCNG1 1.19 OKAY	CCNH 1.14 OKAY	CDC25A 1.25 OKAY	CDC25C 1.28 OKAY	CDK1 -1.37 OKAY	CDK4 1.28 OKAY	CDKN1A -1.02 OKAY
C	CDKN2A 1.37 OKAY	CHEK1 1.31 OKAY	CHEK2 1.29 OKAY	CRADD 1.76 OKAY	DNMT1 1.87 OKAY	E2F1 1.24 OKAY	E2F3 1.28 OKAY	EGFR 1.09 OKAY	EGR1 -1.41 OKAY	EI24 1.82 OKAY	ESR1 2.75 B	FADD 1.81 OKAY
D	FAS 1.30 OKAY	FASLG 1.07 C	FOXO3 1.40 OKAY	GADD45A 2.28 OKAY	GML 1.07 C	HDAC1 2.00 OKAY	HK2 -1.82 OKAY	IGF1R -1.05 OKAY	IL6 -1.21 OKAY	JUN -1.01 OKAY	KAT2B 1.76 OKAY	KRAS 1.43 OKAY
E	MCL1 -1.06 OKAY	MDM2 1.48 OKAY	MDM4 1.08 OKAY	MLH1 2.11 OKAY	MSH2 1.37 OKAY	MYC -1.36 OKAY	MYOD1 1.07 C	NF1 1.82 OKAY	NFKB1 1.46 OKAY	PCNA 1.51 OKAY	PIDD 1.21 OKAY	PPM1D 1.56 OKAY
F	PRC1 1.24 OKAY	PRKCA 1.79 OKAY	PTEN 1.41 OKAY	PTTG1 1.43 OKAY	RB1 1.26 OKAY	RELA 1.57 OKAY	RPRM -1.01 B	SESN2 1.06 OKAY	SIAH1 1.07 OKAY	SIRT1 1.02 OKAY	STAT1 2.03 OKAY	TADA3 2.00 OKAY
G	TNF -1.12 B	TNFRSF10B 1.07 OKAY	TNFRSF10D 1.29 OKAY	TP53 1.10 OKAY	TP53AIP1 1.07 C	TP53BP2 1.59 OKAY	TP63 5.70 A	TP73 1.92 B	TRAF2 1.06 OKAY	TSC1 1.51 OKAY	WT1 1.31 B	XRCC5 1.66 OKAY

MNK-45

Visualization of log₂(Fold Change)

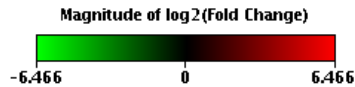
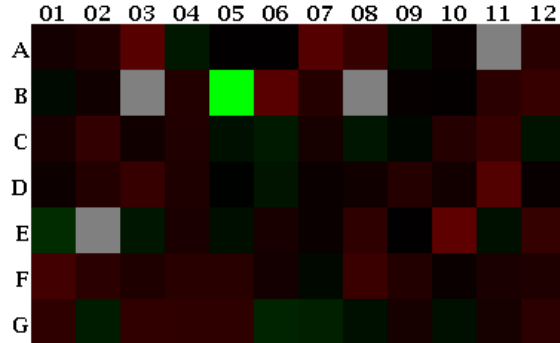


Layout	01	02	03	04	05	06	07	08	09	10	11	12
A	APAF1 1.29 OKAY	ATM 1.16 OKAY	ATR 1.07 OKAY	BAI1 -1.00 B	BAX 1.26 OKAY	BBC3 1.09 OKAY	BCL2 -1.12 OKAY	BCL2A1 -1.01 B	BID 1.06 OKAY	BIRC5 1.08 OKAY	BRCA1 1.09 OKAY	BRCA2 -1.14 OKAY
B	BTG2 1.90 OKAY	CASP2 1.16 OKAY	CASP9 -1.19 OKAY	CCNB1 1.29 OKAY	CCNE1 1.11 OKAY	CCNG1 1.22 OKAY	CCNH -1.16 OKAY	CDC25A 1.11 OKAY	CDC25C 1.15 OKAY	CDK1 1.27 OKAY	CDK4 1.11 OKAY	CDKN1A 1.38 OKAY
C	CDKN2A -1.04 OKAY	CHEK1 1.10 OKAY	CHEK2 1.03 OKAY	CRADD 1.19 OKAY	DNMT1 1.22 OKAY	E2F1 1.21 OKAY	E2F3 -1.12 OKAY	EGFR 1.05 OKAY	EGR1 1.17 OKAY	EI24 1.23 OKAY	ESR1 1.03 OKAY	FADD -1.18 OKAY
D	FAS -1.04 OKAY	FASLG -1.03 C	FOXO3 1.07 OKAY	GADD45A 1.28 OKAY	GML -1.03 C	HDAC1 1.17 OKAY	HK2 1.26 OKAY	IGF1R 1.06 B	IL6 1.22 OKAY	JUN 1.19 OKAY	KAT2B 1.03 OKAY	KRAS -1.04 OKAY
E	MCL1 -1.26 OKAY	MDM2 1.06 OKAY	MDM4 -1.21 OKAY	MLH1 1.03 OKAY	MSH2 1.07 OKAY	MYC 1.15 OKAY	MYOD1 -1.03 C	NF1 -1.03 OKAY	NFKB1 1.12 OKAY	PCNA 1.19 OKAY	PIDD 1.32 OKAY	PPM1D 1.27 OKAY
F	PRC1 -1.02 OKAY	PRKCA 1.10 OKAY	PTEN 1.04 OKAY	PTTG1 1.26 OKAY	RB1 1.06 OKAY	RELA 1.08 OKAY	RPRM -1.12 OKAY	SESN2 -1.13 OKAY	SIAH1 -1.15 OKAY	SIRT1 1.03 OKAY	STAT1 1.27 OKAY	TADA3 1.29 OKAY
G	TNF -1.36 B	TNFRSF10B 1.17 OKAY	TNFRSF10D -1.10 OKAY	TP53 1.11 OKAY	TP53AIP1 -1.03 C	TP53BP2 1.20 OKAY	TP63 1.19 OKAY	TP73 1.04 B	TRAF2 -1.03 OKAY	TSC1 1.19 OKAY	WT1 -1.35 B	XRCC5 1.29 OKAY

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Signal transduction pathway

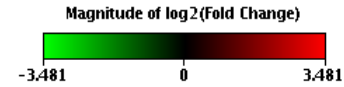
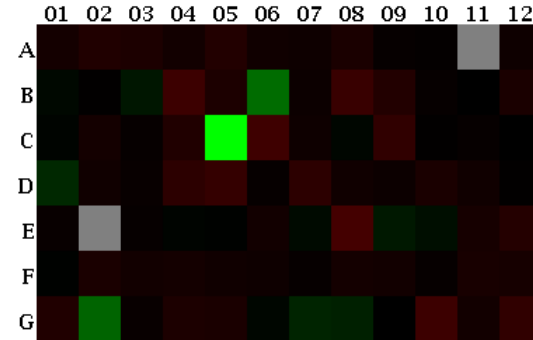
Visualization of log₂(Fold Change)



Layout	01	02	03	04	05	06	07	08	09	10	11	12
A	ACSL3 1.41 OKAY	ACSL4 1.67 OKAY	ACSL5 4.48 A	ADM -1.53 OKAY	ARNT 1.04 OKAY	ATF4 1.03 OKAY	AXIN2 4.35 B	BAX 2.63 OKAY	BBC3 -1.29 OKAY	BCL2 1.14 OKAY	BCL2A1 1.07 C	BCL2L1 2.00 OKAY
B	BIRC3 -1.20 OKAY	BMP2 1.31 OKAY	BMP4 1.07 C	BTG2 1.81 A	CA9 -88.40 A	CCL5 4.68 A	CCND1 1.85 OKAY	CCND2 1.07 C	CDKN1A 1.10 OKAY	CDKN1B 1.07 OKAY	CEBPD 2.09 OKAY	CPT2 2.54 OKAY
C	CSF1 1.52 OKAY	DAB2 2.43 OKAY	EGFR 1.33 OKAY	EMP1 1.78 OKAY	EPO -1.32 B	FABP1 -1.58 B	FAS 1.45 OKAY	FCER2 -1.48 B	FOSL1 -1.13 OKAY	FTH1 1.91 OKAY	GADD45A 2.61 OKAY	GADD45B -1.36 OKAY
D	GATA3 1.26 B	GCLC 1.79 OKAY	GCLM 2.59 OKAY	GSR 1.69 OKAY	HERPUD1 -1.05 OKAY	HES1 -1.41 OKAY	HES5 1.20 OKAY	HEY1 1.31 OKAY	HEY2 1.90 OKAY	HEYL 1.36 B	HMOX1 4.22 OKAY	ICAM1 1.16 OKAY
E	ID1 -2.18 OKAY	IFNG 1.07 C	IFRD1 -1.47 OKAY	IRF1 1.58 OKAY	JAG1 -1.29 OKAY	LDHA 1.53 OKAY	LFNG 1.18 OKAY	LRG1 2.23 OKAY	MCL1 1.05 OKAY	MMP7 5.24 A	MYC -1.33 OKAY	NOTCH1 2.49 OKAY
F	NQO1 3.16 OKAY	OLR1 2.11 OKAY	PCNA 1.72 OKAY	PPAD 2.01 OKAY	PTCH1 2.03 OKAY	RB1 1.42 OKAY	SERPINE1 -1.16 OKAY	SLC27A4 2.73 OKAY	SLC2A1 1.79 OKAY	SOC3 1.19 OKAY	SORBS1 1.57 OKAY	SQSTM1 1.69 OKAY
G	STAT1 2.22 OKAY	TNF -1.66 B	TNFSF10 2.33 B	TXN 2.23 OKAY	TXNRD1 2.21 OKAY	VEGFA -1.88 OKAY	WISP1 -1.75 B	WNT1 -1.34 B	WNT2 1.47 OKAY	WNT3A -1.32 B	WNT5A 1.47 OKAY	WNT6 2.19 OKAY

MNK-45

Visualization of log₂(Fold Change)

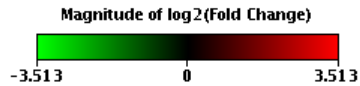
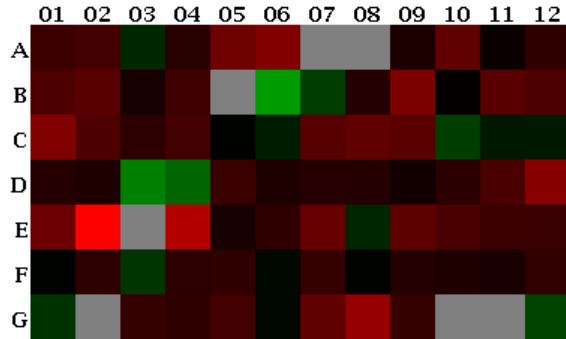


Layout	01	02	03	04	05	06	07	08	09	10	11	12
A	ACSL3 1.22 OKAY	ACSL4 1.35 OKAY	ACSL5 1.31 OKAY	ADM 1.19 OKAY	ARNT 1.39 OKAY	ATF4 1.16 OKAY	AXIN2 1.14 OKAY	BAX 1.28 OKAY	BBC3 1.07 OKAY	BCL2 1.05 OKAY	BCL2A1 -2.49 C	BCL2L1 1.14 OKAY
B	BIRC3 -1.07 OKAY	BMP2 1.03 OKAY	BMP4 -1.24 A	BTG2 1.75 OKAY	CA9 1.31 OKAY	CCL5 -2.78 B	CCND1 1.13 OKAY	CCND2 1.69 A	CDKN1A 1.38 OKAY	CDKN1B 1.07 OKAY	CEBPD 1.00 OKAY	CPT2 1.27 OKAY
C	CSF1 -1.04 OKAY	DAB2 1.22 OKAY	EGFR 1.06 OKAY	EMP1 1.35 A	EPO -11.17 B	FABP1 1.78 B	FAS 1.13 OKAY	FCER2 -1.07 B	FOSL1 1.56 OKAY	FTH1 1.02 OKAY	GADD45A 1.05 OKAY	GADD45B 1.01 OKAY
D	GATA3 -1.45 B	GCLC 1.17 OKAY	GCLM 1.08 OKAY	GSR 1.53 OKAY	HERPUD1 1.64 OKAY	HES1 1.05 OKAY	HES5 1.52 A	HEY1 1.17 OKAY	HEY2 1.11 OKAY	HEYL 1.28 B	HMOX1 1.16 OKAY	ICAM1 1.02 OKAY
E	ID1 1.08 OKAY	IFNG -2.49 C	IFRD1 1.06 OKAY	IRF1 -1.03 OKAY	JAG1 -1.02 OKAY	LDHA 1.18 OKAY	LFNG -1.09 OKAY	LRG1 1.91 A	MCL1 -1.27 OKAY	MMP7 -1.13 B	MYC 1.23 OKAY	NOTCH1 1.40 OKAY
F	NQO1 -1.02 OKAY	OLR1 1.27 OKAY	PCNA 1.19 OKAY	PPAD 1.22 OKAY	PTCH1 1.17 OKAY	RB1 1.15 OKAY	SERPINE1 1.06 OKAY	SLC27A4 1.22 OKAY	SLC2A1 1.18 OKAY	SOC3 1.06 OKAY	SORBS1 1.25 OKAY	SQSTM1 1.24 OKAY
G	STAT1 1.36 OKAY	TNF -2.58 B	TNFSF10 1.07 B	TXN 1.30 OKAY	TXNRD1 1.28 OKAY	VEGFA -1.05 OKAY	WISP1 -1.40 B	WNT1 -1.34 A	WNT2 1.77 OKAY	WNT3A 1.18 B	WNT5A 1.18 OKAY	WNT6 1.58 OKAY

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Tumor metastasis

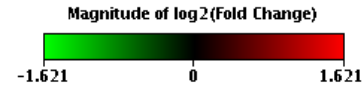
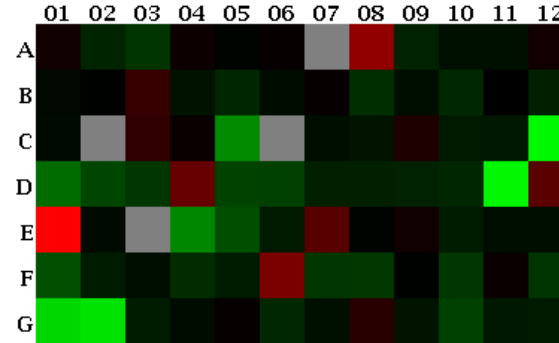
Visualization of log₂(Fold Change)



Layout	01	02	03	04	05	06	07	08	09	10	11	12
A	APC 1.78 OKAY	BRMS1 1.91 OKAY	CCL7 -1.46 B	CD44 1.47 OKAY	CD82 2.84 OKAY	CDH1 3.37 OKAY	CDH11 1.14 C	CDH6 1.14 C	CDKN2A 1.31 OKAY	CHD4 2.48 OKAY	COL4A2 1.09 OKAY	CST7 1.55 B
B	CTBP1 2.11 OKAY	CTNNA1 2.27 OKAY	CTSK 1.24 OKAY	CTSL 1.80 OKAY	CXCL12 1.14 C	CXCR2 -4.45 B	CXCR4 -1.80 OKAY	DENR 1.42 OKAY	EPHB2 3.30 OKAY	ETV4 1.04 OKAY	EWSR1 2.31 OKAY	FAT1 2.09 OKAY
C	FGFR4 3.47 OKAY	FLT4 2.12 B	FN1 1.53 OKAY	FXYD5 1.88 OKAY	GNRH1 -1.01 OKAY	HGF -1.30 B	HPSE 2.28 OKAY	HRAS 2.52 OKAY	HTATIP2 2.38 OKAY	IGF1 -1.81 B	IL18 -1.26 OKAY	IL1B -1.28 OKAY
D	ITGA7 1.42 OKAY	ITGB3 1.33 B	KISS1 -3.43 B	KISS1R -2.58 B	KRAS 1.73 OKAY	MCAM 1.32 OKAY	MDM2 1.43 OKAY	MET 1.40 OKAY	METAP2 1.20 OKAY	MGAT5 1.50 OKAY	MMP10 1.99 B	MMP11 3.75 A
E	MMP13 2.81 B	MMP2 11.42 B	MMP3 1.14 C	MMP7 5.59 OKAY	MMP9 1.24 OKAY	MTA1 1.55 OKAY	MTSS1 2.63 OKAY	MYC -1.44 A	MYCL 2.45 OKAY	NF2 2.04 OKAY	NME1 1.76 OKAY	NME4 1.71 OKAY
F	NR4A3 -1.02 OKAY	PLAUR 1.51 OKAY	PNN -1.64 OKAY	PTEN 1.52 OKAY	RB1 1.54 OKAY	RORB -1.08 OKAY	RPSA 1.63 OKAY	SERPINE1 -1.01 OKAY	SET 1.41 OKAY	SMAD2 1.35 OKAY	SMAD4 1.28 OKAY	SRC 1.58 OKAY
G	SSTR2 -1.61 B	SVK 1.14 C	TCF20 1.65 OKAY	TGFB1 1.54 OKAY	TIMP2 1.90 OKAY	TIMP3 -1.07 OKAY	TIMP4 2.51 OKAY	TNFSF10 4.23 A	TP53 1.67 OKAY	TRPM1 1.14 C	TSHR 1.14 C	VEGFA -1.90 OKAY

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Visualization of log₂(Fold Change)

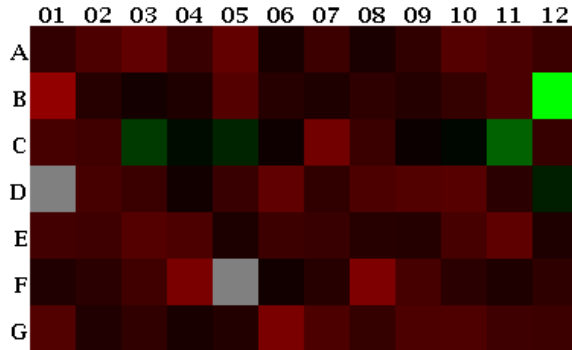


Layout	01	02	03	04	05	06	07	08	09	10	11	12
A	APC 1.07 OKAY	BRMS1 -1.17 OKAY	CCL7 -1.26 B	CD44 1.06 OKAY	CD82 -1.02 OKAY	CDH1 1.02 OKAY	CDH11 1.10 B	CDH6 1.90 B	CDKN2A -1.16 OKAY	CHD4 -1.07 OKAY	COL4A2 -1.08 OKAY	CST7 1.09 B
B	CTBP1 -1.03 OKAY	CTNNA1 -1.01 OKAY	CTSK 1.27 OKAY	CTSL -1.09 B	CXCL12 -1.19 B	CXCR2 -1.06 OKAY	CXCR4 1.02 OKAY	DENR -1.23 OKAY	EPHB2 -1.06 OKAY	ETV4 -1.19 OKAY	EWSR1 -1.00 OKAY	FAT1 -1.15 OKAY
C	FGFR4 -1.05 OKAY	FLT4 1.10 C	FN1 1.24 OKAY	FXYD5 1.04 OKAY	GNRH1 -1.85 OKAY	HGF 1.10 OKAY	HPSE -1.06 OKAY	HRAS -1.10 OKAY	HTATIP2 1.14 OKAY	IGF1 -1.12 B	IL18 -1.11 OKAY	IL1B -3.00 A
D	ITGA7 -1.61 B	ITGB3 -1.36 B	KISS1 -1.26 B	KISS1R 1.57 OKAY	KRAS -1.34 OKAY	MCAM -1.32 OKAY	MDM2 -1.15 OKAY	MET -1.16 OKAY	METAP2 -1.16 OKAY	MGAT5 -1.19 OKAY	MMP10 -2.99 B	MMP11 1.48 A
E	MMP13 3.08 B	MMP2 -1.04 B	MMP3 1.10 C	MMP7 -1.81 B	MMP9 -1.41 OKAY	MTA1 -1.13 A	MTSS1 1.47 OKAY	MYC -1.02 B	MYCL 1.07 OKAY	NF2 -1.13 OKAY	NME1 -1.07 OKAY	NME4 -1.06 OKAY
F	NR4A3 -1.43 OKAY	PLAUR -1.13 OKAY	PNN -1.07 OKAY	PTEN -1.22 OKAY	RB1 -1.13 OKAY	RORB 1.71 OKAY	RPSA -1.27 OKAY	SERPINE1 -1.28 OKAY	SET -1.01 OKAY	SMAD2 -1.27 OKAY	SMAD4 1.04 OKAY	SRC -1.25 OKAY
G	SSTR2 -2.60 B	SVK -2.73 B	TCF20 -1.13 OKAY	TGFB1 -1.05 OKAY	TIMP2 1.03 OKAY	TIMP3 -1.19 OKAY	TIMP4 -1.07 OKAY	TNFSF10 1.19 B	TP53 -1.09 OKAY	TRPM1 -1.33 B	TSHR -1.11 B	VEGFA -1.12 OKAY

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Ongene & tumor suppress gene

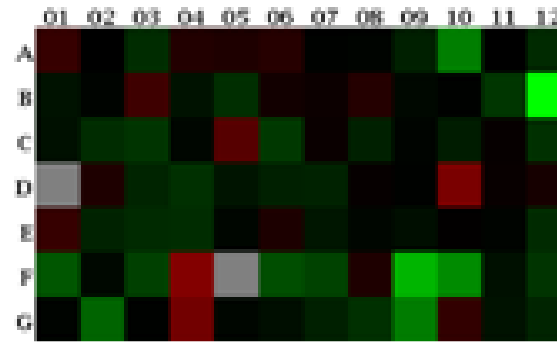
Visualization of log2(Fold Change)



Layout	01	02	03	04	05	06	07	08	09	10	11	12
A	ABL1 1.51 OKAY	AKT1 1.90 OKAY	APC 2.26 OKAY	ATM 1.61 OKAY	BAX 2.27 OKAY	BCL2 1.23 OKAY	BCL2L1 1.67 OKAY	BCR 1.25 OKAY	BRCA1 1.51 OKAY	BRCA2 2.02 OKAY	CASP8 1.87 OKAY	CCND1 1.64 OKAY
B	CDH1 3.49 OKAY	CDK4 1.37 OKAY	CDKN1A 1.19 OKAY	CDKN2A 1.28 OKAY	CDKN2B 2.02 OKAY	CDKN3 1.38 OKAY	CTNNB1 1.28 OKAY	E2F1 1.48 OKAY	EGF 1.35 B	ELK1 1.55 OKAY	ERBB2 1.88 OKAY	ESR1 -8.60 B
C	ETS1 1.79 OKAY	FHIT 1.73 OKAY	FOS -1.63 OKAY	FOXD3 -1.11 B	HGF -1.34 B	HIC1 1.13 OKAY	HRAS 2.63 OKAY	IGF2R 1.63 OKAY	JAK2 1.10 OKAY	JUN -1.05 OKAY	JUNB -2.30 OKAY	JUND 1.57 OKAY
D	KIT -1.03 C	KITLG 1.80 OKAY	KRAS 1.64 OKAY	MCL1 1.16 OKAY	MDM2 1.59 OKAY	MEN1 2.23 OKAY	MET 1.49 OKAY	MGMT 1.89 OKAY	MLH1 2.01 OKAY	MOS 2.08 B	MYB 1.44 OKAY	MYC -1.29 OKAY
E	MYCN 1.74 B	NF1 1.69 OKAY	NF2 2.03 OKAY	NFKB1 1.89 OKAY	NFKB1A 1.27 OKAY	NRAS 1.65 OKAY	PIK3C2A 1.61 OKAY	PIK3CA 1.37 OKAY	PML 1.35 OKAY	PRKCA 1.80 OKAY	RAF1 2.20 OKAY	RARA 1.30 OKAY
F	RASSF1 1.30 OKAY	RB1 1.43 OKAY	REL 1.72 OKAY	RET 2.78 B	ROS1 -1.03 C	RUNX1 1.17 OKAY	RUNX3 1.37 OKAY	S100A4 2.87 OKAY	SERPINB5 1.79 OKAY	SH3PXD2A 1.43 OKAY	SMAD4 1.29 OKAY	SRC 1.48 OKAY
G	STAT3 1.98 OKAY	STK11 1.31 B	TGFB1 1.49 OKAY	TNF 1.22 B	TP53 1.33 OKAY	TP73 2.81 A	TSC1 1.17 OKAY	VHL 1.90 OKAY	WT1 1.90 B	WWOX 1.94 OKAY	XRCC1 1.70 OKAY	ZHX2 1.66 OKAY

MNK-45

Visualization of log2(Fold Change)

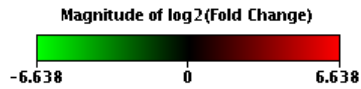
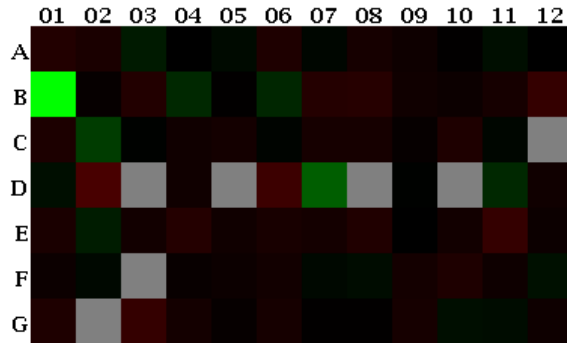


Layout	01	02	03	04	05	06	07	08	09	10	11	12
A	ABL1 1.21 OKAY	AKT1 -1.00 OKAY	APC -1.17 OKAY	ATM 1.13 OKAY	BAX 1.11 OKAY	BCL2 1.14 OKAY	BCL2L1 -1.01 OKAY	BCR -1.01 OKAY	BRCA1 -1.12 OKAY	BRCA2 -1.57 OKAY	CASP8 1.00 OKAY	CCND1 -1.16 OKAY
B	CDH1 -1.06 B	CDK4 -1.01 OKAY	CDKN1A 1.25 OKAY	CDKN2A -1.06 OKAY	CDKN2B -1.18 OKAY	CDKN3 1.07 OKAY	CTNNB1 1.05 OKAY	E2F1 1.13 B	EGF -1.03 OKAY	ELK1 -1.01 OKAY	ERBB2 -1.21 OKAY	ESR1 -2.49 OKAY
C	ETS1 -1.06 OKAY	FHIT -1.17 OKAY	FOS -1.21 OKAY	FOXD3 -1.02 B	HGF 1.36 B	HIC1 -1.22 B	HRAS 1.04 OKAY	IGF2R -1.12 OKAY	JAK2 -1.02 OKAY	JUN -1.11 OKAY	JUNB 1.02 OKAY	JUND -1.19 OKAY
D	KIT -1.01 C	KITLG 1.11 OKAY	KRAS -1.14 OKAY	MCL1 -1.18 OKAY	MDM2 -1.07 OKAY	MEN1 -1.12 OKAY	MET -1.13 OKAY	MGMT 1.02 OKAY	MLH1 -1.01 OKAY	MOS 1.54 B	MYB 1.03 OKAY	MYC 1.09 OKAY
E	MYCN 1.22 OKAY	NF1 -1.13 OKAY	NF2 -1.17 OKAY	NFKB1 -1.17 OKAY	NFKB1A -1.02 OKAY	NRAS 1.11 OKAY	PIK3C2A -1.08 OKAY	PIK3CA -1.02 OKAY	PML -1.05 OKAY	PRKCA 1.01 OKAY	RAF1 -1.01 OKAY	RARA -1.16 OKAY
F	RASSF1 -1.36 OKAY	RB1 -1.03 OKAY	REL -1.25 OKAY	RET 1.60 B	ROS1 -1.01 C	RUNX1 -1.32 OKAY	RUNX3 -1.27 OKAY	S100A4 1.11 OKAY	SERPINB5 -1.91 B	SH3PXD2A -1.65 OKAY	SMAD4 -1.06 OKAY	SRC -1.20 OKAY
G	STAT3 -1.02 OKAY	STK11 -1.43 B	TGFB1 -1.01 OKAY	TNF 1.50 B	TP53 -1.02 OKAY	TP73 -1.05 B	TSC1 -1.12 OKAY	VHL -1.18 OKAY	WT1 -1.56 B	WWOX 1.19 OKAY	XRCC1 -1.07 OKAY	ZHX2 -1.14 OKAY

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Cancer pathwayfinder

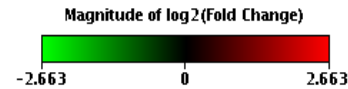
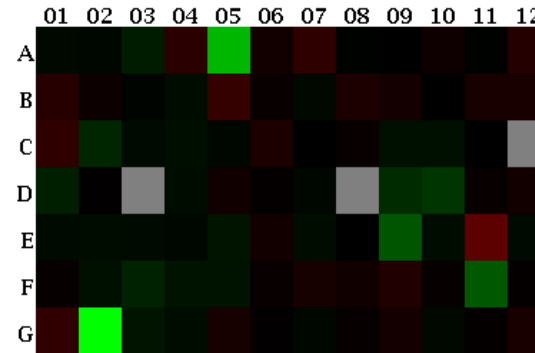
Visualization of log2(Fold Change)



Layout	01	02	03	04	05	06	07	08	09	10	11	12
A	ACLY 1.85 OKAY	ACSL4 1.58 OKAY	ADM -1.60 OKAY	ANGPT1 1.01 B	ANGPT2 -1.21 B	APAF1 1.69 OKAY	ARNT -1.13 OKAY	ATP5A1 1.46 OKAY	AURKA 1.30 OKAY	BCL2L11 1.05 OKAY	BIRC3 -1.27 OKAY	BMI1 1.02 OKAY
B	CA9 -99.57 A	CASP2 1.12 OKAY	CASP7 1.82 OKAY	CASP9 -2.04 OKAY	CCL2 1.05 B	CCND2 -2.00 B	CCND3 1.94 OKAY	CDC20 1.98 OKAY	CDH2 1.34 OKAY	CFLAR 1.24 OKAY	COX5A 1.50 OKAY	CPT2 2.56 OKAY
C	DDB2 1.68 OKAY	DDIT3 -2.90 OKAY	DKC1 -1.04 OKAY	DSP 1.33 OKAY	E2F4 1.45 OKAY	EPO -1.07 B	ERCC3 1.49 OKAY	ERCC5 1.49 OKAY	ETS2 1.10 OKAY	FASLG 1.71 B	FGF2 -1.10 OKAY	FLT1 1.07 C
D	FOXC2 -1.30 OKAY	G6PD 3.65 OKAY	GADD45G 1.07 C	GPD2 1.35 OKAY	GSC 1.07 C	HMOX1 2.98 OKAY	IGFBP3 -5.40 OKAY	IGFBP5 1.07 C	IGFBP7 -1.05 OKAY	KDR 1.07 C	KRT14 -2.06 B	LDHA 1.34 OKAY
E	LIG4 1.59 OKAY	LPL -1.67 B	MAP2K1 1.36 OKAY	MAP2K3 1.94 OKAY	MAPK14 1.34 OKAY	MCM2 1.52 OKAY	MKI67 1.43 OKAY	NOL3 1.79 OKAY	OCLN -1.01 OKAY	PFKL 1.37 OKAY	PGF 2.52 OKAY	PINX1 1.24 OKAY
F	POLB 1.26 OKAY	PPP1R15A -1.15 OKAY	SERPINB2 1.07 C	SERPINF1 1.17 OKAY	SKP2 1.23 OKAY	SLC2A1 1.37 OKAY	SNAI1 -1.13 OKAY	SNAI2 -1.24 OKAY	SNAI3 1.46 OKAY	SOD1 1.71 OKAY	SOX10 1.27 B	STMN1 -1.34 OKAY
G	TBX2 1.74 B	TEK 1.07 C	TEP1 2.54 OKAY	TERF1 1.42 OKAY	TERF2IP 1.13 OKAY	TINF2 1.48 OKAY	TNKS 1.04 OKAY	TNKS2 1.02 OKAY	UQCRRF51 1.49 OKAY	VEGFC -1.31 OKAY	WEE1 -1.23 OKAY	XIAP 1.31 OKAY

MNK-45

Visualization of log2(Fold Change)



Layout	01	02	03	04	05	06	07	08	09	10	11	12
A	ACLY -1.07 OKAY	ACSL4 -1.04 OKAY	ADM -1.23 OKAY	ANGPT1 1.35 B	ANGPT2 -3.79 A	APAF1 1.13 OKAY	ARNT 1.40 OKAY	ATP5A1 -1.01 OKAY	AURKA -1.00 OKAY	BCL2L11 1.10 OKAY	BIRC3 -1.02 OKAY	BMI1 1.30 OKAY
B	CA9 1.32 OKAY	CASP2 1.09 OKAY	CASP7 -1.02 OKAY	CASP9 -1.08 OKAY	CCL2 1.47 B	CCND2 1.06 A	CCND3 -1.06 OKAY	CDC20 1.22 OKAY	CDH2 1.16 OKAY	CFLAR 1.01 OKAY	COX5A 1.20 OKAY	CPT2 1.18 OKAY
C	DDB2 1.40 OKAY	DDIT3 -1.32 OKAY	DKC1 -1.08 OKAY	DSP -1.11 OKAY	E2F4 -1.05 OKAY	EPO 1.23 B	ERCC3 -1.00 OKAY	ERCC5 1.06 OKAY	ETS2 -1.12 OKAY	FASLG -1.12 B	FGF2 1.00 OKAY	FLT1 -1.65 C
D	FOXC2 -1.24 OKAY	G6PD 1.02 OKAY	GADD45G -1.65 C	GPD2 -1.10 OKAY	GSC 1.12 B	HMOX1 1.03 OKAY	IGFBP3 -1.05 OKAY	IGFBP5 -1.65 C	IGFBP7 -1.35 OKAY	KDR -1.46 B	KRT14 1.07 B	LDHA 1.13 OKAY
E	LIG4 -1.07 OKAY	LPL -1.09 OKAY	MAP2K1 1.07 OKAY	MAP2K3 -1.05 OKAY	MAPK14 1.14 OKAY	MCM2 -1.09 OKAY	MKI67 1.00 OKAY	NOL3 -1.09 OKAY	OCLN -1.86 OKAY	PFKL -1.10 OKAY	PGF 1.94 A	PINX1 -1.08 OKAY
F	POLB 1.05 OKAY	PPP1R15A -1.12 OKAY	SERPINB2 -1.28 B	SERPINF1 -1.14 OKAY	SKP2 -1.15 OKAY	SLC2A1 1.07 OKAY	SNAI1 1.13 A	SNAI2 1.17 OKAY	SNAI3 1.26 OKAY	SOD1 1.04 OKAY	SOX10 -1.89 B	STMN1 1.03 OKAY
G	TBX2 1.42 B	TEK -6.33 B	TEP1 -1.16 OKAY	TERF1 -1.09 OKAY	TERF2IP 1.18 OKAY	TINF2 1.02 OKAY	TNKS -1.04 OKAY	TNKS2 1.05 OKAY	UQCRRF51 1.15 OKAY	VEGFC -1.06 OKAY	WEE1 1.02 OKAY	XIAP 1.19 OKAY

Bel-7402