

Celllines	The Growth Percentage							
	D2	D3	D5	D8	D9	D10	D14	D17
NSCLC								
A549/ATCC	96.94	87.47	90.01	98.99	111.72	92.69	81.59	81.57
EKVX	97.14	104.04	94.99	98.95	98.84	108.57	90.18	95.45
HOP-62	97.06	130.58	102.85	90.83	91.06	93.38	87.51	90.33
HOP-92	89.76	94.31	78.08	75.82	88.04	93.63	66.77	75.16
NCI-H226	80.91	82.97	85.80	88.05	92.43	117.22	69.39	93.62
NCI-H23	90.45	84.68	79.85	92.94	106.86	105.05	84.73	97.38
NCI-H322M	101.32	102.70	115.17	108.05	125.87	111.21	107.87	115.54
NCI-H460	118.78	112.51	95.65	102.45	114.82	107.08	107.66	107.10
NCI-H522	78.18	60.25	57.04	63.01	96.08	90.98	89.19	70.27
CC								
COLO 205	115.12	112.91	107.49	99.15	107.85	207.50	107.41	101.50
HCC-2998	107.97	94.95	96.81	114.78	97.44	111.62	124.55	130.40
HCT-116	94.20	145.54	92.19	92.87	88.46	104.15	93.39	84.39
HCT-15	104.78	103.69	94.25	96.77	106.48	121.78	75.32	69.80
HT29	113.71	113.75	108.42	102.14	107.22	113.72	101.19	117.63
KM12	100.13	103.81	109.97	107.29	98.54	99.04	101.29	85.34
SW-620	122.66	111.58	113.35	109.93	115.12	110.50	108.11	101.75
BC								
BT-549	123.52	107.82	110.19	113.86	121.32	117.26	112.38	104.05
HS 578T	322.11	106.96	98.45	100.10	111.55	113.69	104.70	96.59
MCF7	116.28	106.84	50.71	115.30	95.26	108.98	88.73	74.80
MDA-MB-231/AT	83.10	88.60	72.62	83.62	85.74	108.17	84.01	79.00
MDA-MB-435	90.23	101.13	116.06	59.75	90.69	116.13	105.78	96.50
NCI/ADR-RES	88.30	83.85	79.14	91.80	110.35	102.81	88.10	101.31
T-47D	50.33	53.26	51.60	73.78	98.52	146.98	77.84	87.62
OC								
IGROV1	-	-	-	-	-	82.68	75.91	95.47
OVCAR-3	96.64	96.75	88.54	102.18	96.55	238.62	105.86	118.37
OVCAR-4	85.70	86.31	96.96	99.22	115.10	116.26	83.91	103.75
OVCAR-5	105.71	97.59	97.08	96.78	97.40	99.63	106.75	109.35
OVCAR-8	105.50	98.52	97.13	98.91	105.45	98.01	105.55	91.69
SK-OV-3	134.11	114.26	120.65	103.39	104.69	140.31	106.37	108.11
L								
CCRF-CEM	-	72.18	63.06	-	-	-	150.75	129.15
HL-60(TB)	78.65	91.32	83.68	76.04	94.51	99.07	69.91	12.12
K-562	75.82	77.10	70.69	101.00	93.70	86.47	106.24	93.36
MOLT-4	73.77	72.51	71.96	81.68	87.91	97.85	33.21	-34.25
RPMI-8236	106.08	82.35	75.53	89.01	110.62	114.77	216.12	188.38
SR	71.88	70.87	80.93	107.81	90.83	109.13	107.09	44.86
RC								
786-0	97.62	129.35	101.98	98.12	90.99	99.99	86.76	91.14
A498	146.69	117.57	100.22	106.10	112.10	103.28	98.34	105.69
ACHN	97.62	102.48	101.26	101.04	104.40	127.27	100.35	102.93
CAKI-1	47.61	44.34	108.23	91.01	81.85	108.42	103.19	85.10
RXF 393	94.52	102.16	97.62	95.38	91.82	103.09	89.03	80.05
SN12C	104.81	98.51	92.61	97.18	102.69	85.35	98.61	106.72
TK-10	113.97	125.00	119.09	135.82	120.38	103.06	126.88	132.82
UO-31	-37.09	31.45	81.22	-44.36	110.02	70.02	85.53	78.36
M								
LOX IMVI	103.51	92.72	88.55	92.58	95.82	105.61	102.32	100.74
M14	101.10	182.66	100.45	84.73	107.58	112.12	95.84	98.89
MALME-3M	105.53	102.06	107.63	112.27	110.87	95.99	114.17	94.66
SK-MEL-2	105.45	85.20	92.11	103.04	82.72	69.24	77.84	69.99
SK-MEL-28	134.78	122.97	134.62	123.13	119.65	127.15	112.07	110.11
SK-MEL-5	122.96	100.45	99.00	85.80	109.50	105.33	86.88	87.32
UACC-257	129.28	96.05	97.63	97.79	116.87	103.03	90.10	93.62
UACC-62	73.18	69.55	72.24	72.47	88.20	101.30	63.83	66.10
PC								
DU-145	122.59	118.13	111.23	120.05	118.52	107.68	107.45	103.50
PC-3	101.36	101.43	86.56	97.33	98.21	110.71	-	357.65
CNSC						Mean		
SF-268	120.26	111.61	96.19	107.97	106.24	105.54	100.61	102.88
SF-295	119.56	50.60	196.87	171.68	309.29	152.83	78.82	89.45
SF-539	103.00	99.89	97.39	94.72	96.66	99.05	92.95	105.21
SNB-19	99.45	98.08	91.26	90.87	94.31	-	-	-
SNB-75	103.94	100.98	81.72	89.70	102.96	100.21	108.83	93.42
U-251	99.68	98.18	93.56	97.37	103.60	116.21	99.09	96.52
Mean	102.25	97.16	94.76	95.76	105.83	113.99	97.28	97.76

Cell lines	The Growth Percentage					
	D23	D27	D28	D30	D32	D37
NSCLC						
A549/ATCC	84.88	98.74	93.17	83.33	96.20	95.11
EKVX	96.48	98.22	96.96	90.81	107.01	86.83
HOP-62	107.97	118.50	93.64	111.07	88.17	100.15
HOP-92	89.51	60.14	98.61	99.20	96.40	48.94
NCI-H226	94.95	91.97	104.06	95.89	92.23	91.96
NCI-H23	86.35	104.54	98.13	103.78	100.27	67.64
NCI-H322M	110.21	101.32	97.15	103.81	96.39	96.56
NCI-H460	76.54	115.42	118.33	107.65	112.74	111.49
NCI-H522	71.48	56.59	94.53	100.66	100.41	80.50
CC						
COLO 205	109.34	120.84	129.04	116.99	120.85	96.04
HCC-2998	110.23	52.53	113.75	97.32	96.53	110.64
HCT-116	98.56	73.85	94.06	139.18	95.55	23.58
HCT-15	82.85	99.49	111.35	105.49	114.18	102.81
HT29	116.57	116.61	110.48	102.51	108.29	108.73
KM12	65.70	100.67	104.81	108.29	99.61	98.78
SW-620	113.20	109.08	131.48	109.57	112.75	83.64
BC						
BT-549	112.03	93.80	118.72	112.90	132.19	98.06
HS 578T	111.46	127.58	350.32	109.69	94.95	91.84
MCF7	17.26	98.37	118.38	112.08	98.39	47.13
MDA-MB-231/AT	77.34	69.59	84.41	95.22	92.95	86.78
MDA-MB-435	115.96	92.21	87.01	112.76	100.04	106.28
NCI/ADR-RES	92.56	92.58	93.15	94.29	95.75	88.62
T-47D	35.78	82.84	97.37	69.80	119.11	78.17
OC						
IGROV1	-	-	-	-	61.17	32.85
OVCAR-3	107.26	110.92	90.14	106.13	108.57	113.01
OVCAR-4	104.86	89.73	113.42	106.49	113.43	86.33
OVCAR-5	108.29	99.76	88.60	107.70	95.58	102.62
OVCAR-8	88.58	73.74	110.69	40.75	103.46	76.57
SK-OV-3	96.49	96.53	125.09	118.50	122.32	98.70
L						
CCRF-CEM	69.99	121.26	-	78.92	81.32	122.46
HL-60(TB)	75.74	95.66	88.71	86.43	98.99	16.55
K-562	66.19	75.14	80.66	71.88	80.64	16.74
MOLT-4	75.99	80.00	90.31	87.48	93.23	-17.79
RPMI-8236	68.49	90.38	99.65	95.30	94.51	181.26
SR	75.94	-	72.74	76.06	86.75	-22.38
RC						
786-0	95.32	101.02	100.57	139.19	94.39	106.13
A498	97.45	126.49	169.80	125.88	124.23	108.93
ACHN	104.63	92.66	99.50	102.97	107.45	108.76
CAKI-1	78.71	90.38	102.73	99.88	87.22	98.05
RXF 393	94.09	66.71	108.75	107.16	110.91	101.03
SN12C	92.92	98.72	107.15	103.31	105.21	102.74
TK-10	113.58	100.70	114.78	128.89	123.87	105.19
UO-31	89.00	-	-29.24	92.28	37.60	83.38
M						
LOX IMVI	88.99	95.39	108.31	105.27	112.36	92.02
M14	102.09	107.33	99.30	183.72	101.89	103.63
MALME-3M	103.08	91.31	96.27	95.24	87.11	114.78
SK-MEL-2	102.19	86.88	108.27	87.65	102.28	71.07
SK-MEL-28	133.14	109.40	132.37	133.59	115.32	79.86
SK-MEL-5	103.58	139.47	124.64	86.38	108.02	78.84
UACC-257	108.57	100.88	124.85	42.25	105.12	89.91
UACC-62	84.35	68.98	96.35	92.85	93.43	83.59
PC						
DU-145	116.38	118.80	118.16	120.84	139.46	107.41
PC-3	105.55	76.92	96.20	106.53	105.60	-
CNSC						
SF-268	80.99	99.34	116.60	127.93	101.89	107.95
SF-295	223.90	62.73	137.38	64.33	93.61	92.73
SF-539	95.31	96.20	106.72	103.75	104.12	86.33
SNB-19	85.18	95.82	107.88	103.33	100.55	-
SNB-75	104.54	70.24	120.38	101.50	99.00	88.77
U-251	93.09	85.43	107.82	108.51	99.51	96.68
Mean	95.03	94.47	108.32	102.09	101.21	86.23

Celllines	The Growth Percentage							The Growth Percentage						
	D2	D3	D5	D8	D9	D10	D14	D17	D23	D27	D28	D30	D32	D37
NSCLC														
A549/ATCC	96.94	87.47	90.01	98.99	111.72	92.69	81.59	81.57	84.88	98.74	93.17	83.33	96.20	95.11
EKVX	97.14	104.04	94.99	98.95	98.84	108.57	90.18	95.45	96.48	98.22	96.96	50.81	107.01	86.83
HOP-62	97.06	130.58	102.85	90.83	91.06	93.38	87.51	90.33	107.97	118.50	93.64	111.07	88.17	100.15
HOP-92	89.76	94.31	78.08	75.82	88.04	93.63	66.77	75.16	89.51	60.14	98.61	59.20	96.40	48.94
NCI-H226	80.91	82.97	85.80	88.05	92.43	117.22	69.39	93.62	94.95	91.97	104.06	55.89	92.28	91.96
NCI-H23	90.45	84.68	79.85	92.94	106.86	105.05	84.73	97.38	86.35	104.54	98.13	103.78	100.27	67.64
NCI-H322M	101.32	102.70	115.17	108.05	125.87	111.21	107.87	115.54	110.21	101.32	97.15	103.81	96.39	96.56
NCI-H460	118.78	112.51	95.65	102.45	114.82	107.08	107.66	107.10	76.54	115.42	118.33	107.65	112.74	111.49
NCI-H522	78.18	60.25	57.04	63.01	96.08	90.98	89.19	70.27	71.48	56.59	94.53	100.66	100.41	80.50
CC														
COLO 205	115.12	112.91	107.49	99.15	107.85	207.50	107.41	101.50	109.34	120.84	129.04	116.99	120.85	96.04
HCC-2998	107.97	94.95	96.81	114.78	97.44	111.62	124.55	130.40	110.23	52.53	113.75	57.32	96.53	110.64
HCT-116	94.20	145.54	92.19	92.87	88.46	104.15	93.39	84.39	98.56	73.85	94.06	139.18	95.55	23.58
HCT-15	104.78	103.69	94.25	96.77	106.48	121.78	75.32	69.80	82.85	99.49	111.35	105.49	114.18	102.81
HT29	113.71	113.75	108.42	102.14	107.22	113.72	101.19	117.63	116.57	116.51	119.48	102.51	108.29	108.73
KM12	100.13	103.81	109.97	107.29	98.54	99.04	101.29	85.34	65.70	100.57	104.81	108.29	99.61	98.78
SW-620	122.66	111.58	113.35	109.93	115.12	110.50	108.11	101.75	113.20	109.08	131.48	109.57	112.75	83.64
BC														
BT-549	123.52	107.82	110.19	113.86	121.32	117.26	112.38	104.05	112.03	93.80	118.72	112.90	132.19	98.06
HS 578T	322.11	106.96	98.45	100.10	111.55	113.69	104.70	96.59	111.46	127.58	350.32	109.69	94.95	91.84
MCF7	116.28	106.84	50.71	115.30	95.26	108.98	88.73	74.80	17.26	98.37	118.38	112.08	98.39	47.13
MDA-MB-231/AT	83.10	88.60	72.62	83.62	85.74	108.17	84.01	79.00	77.34	69.59	84.41	55.22	92.95	86.78
MDA-MB-435	90.23	101.13	116.06	59.75	90.69	116.13	105.78	96.50	115.96	92.21	87.01	112.76	100.04	106.28
NCI/ADR-RES	88.30	83.85	79.14	91.80	110.35	102.81	88.10	101.31	92.56	92.58	93.15	54.29	95.75	88.62
T-47D	50.33	53.26	51.60	73.78	98.52	146.98	77.84	87.62	35.78	82.84	97.37	69.80	119.11	78.17
OC														
IGROV1	-	-	-	-	-	82.68	75.91	95.47	-	-	-	-	61.17	32.85
OVCA-3	96.64	96.75	88.54	102.18	96.55	238.62	105.86	118.37	107.26	110.92	90.14	106.13	108.57	113.01
OVCA-4	85.70	86.31	96.96	99.22	115.10	116.26	83.91	103.75	104.86	89.73	113.42	106.49	113.43	86.33
OVCA-5	105.71	97.59	97.08	96.78	97.40	99.63	106.75	109.35	108.29	99.75	88.60	107.70	95.58	102.62
OVCA-8	105.50	98.52	97.13	98.91	105.45	98.01	105.55	91.69	88.58	73.74	110.69	40.75	103.46	76.57
SK-OV-3	134.11	114.26	120.65	103.39	104.69	140.31	106.37	108.11	56.49	96.53	125.09	118.50	122.32	98.70
L														
CCRF-CEM	-	72.18	63.06	-	-	-	150.75	129.15	69.99	121.26	-	78.92	81.32	122.46
HL-60(TB)	78.65	91.32	83.68	76.04	94.51	99.07	69.91	12.12	75.74	95.65	88.71	86.43	98.99	16.55
K-562	75.82	77.10	70.69	101.00	93.70	86.47	106.24	93.36	66.19	75.14	80.66	71.88	80.64	16.74
MOLT-4	73.77	72.51	71.96	81.68	87.91	97.85	33.21	-34.25	75.99	80.03	90.31	87.48	93.23	-17.79
RPMI-8236	106.08	82.35	75.53	89.01	110.62	114.77	216.12	188.38	68.49	90.38	99.65	55.30	94.51	181.26
SR	71.88	70.87	80.93	107.81	90.83	109.13	107.09	44.86	75.94	-	72.74	76.06	86.75	-22.38
RC														
786-0	97.62	129.35	101.98	98.12	90.99	99.99	86.76	91.14	55.32	101.02	100.57	139.19	94.39	106.13
A498	146.69	117.57	100.22	106.10	112.10	103.28	98.34	105.69	57.45	126.49	169.80	125.88	124.23	108.93
ACHN	97.62	102.48	101.26	101.04	104.40	127.27	100.35	102.93	104.63	92.65	99.50	102.97	107.45	108.76
CAKI-1	47.61	44.34	108.23	91.01	81.85	108.42	103.19	85.10	78.71	90.38	102.73	99.88	87.22	98.05
RXF 393	94.52	102.16	97.62	95.38	91.82	103.09	89.03	80.05	94.09	66.71	108.75	107.16	110.91	101.03
SN12C	104.81	98.51	92.61	97.18	102.69	85.35	98.61	106.72	52.92	98.72	107.15	103.31	105.21	102.74
TK-10	113.97	125.00	119.09	135.82	120.38	103.06	126.88	132.82	113.58	100.70	114.78	128.89	123.87	105.19
UO-31	-37.09	31.45	81.22	-44.36	110.02	70.02	85.53	78.36	89.00	-	-29.24	92.28	37.60	83.38
M														
LOX IMVI	103.51	92.72	88.55	92.58	95.82	105.61	102.32	100.74	88.99	95.39	108.31	105.27	112.36	92.02
M14	101.10	182.66	100.45	84.73	107.58	112.12	95.84	98.89	102.09	107.33	99.30	183.72	101.89	103.63
MALME-3M	105.53	102.06	107.63	112.27	110.87	95.99	114.17	94.66	103.08	91.31	96.27	95.24	87.11	114.78
SK-MEL-2	105.45	85.20	92.11	103.04	82.72	69.24	77.84	69.99	102.19	86.88	108.27	87.65	102.28	71.07
SK-MEL-28	134.78	122.97	134.62	123.13	119.65	127.15	112.07	110.11	133.14	109.40	132.37	133.59	115.32	79.86
SK-MEL-5	122.96	100.45	99.00	85.80	109.50	105.33	86.88	87.32	103.58	139.47	124.64	86.38	108.02	78.84
UACC-257	129.28	96.05	97.63	97.79	116.87	103.03	90.10	93.62	108.57	100.88	124.85	42.25	105.12	89.91
UACC-62	73.18	69.55	72.24	72.47	88.20	101.30	63.83	66.10	84.35	68.98	96.35	92.85	93.43	83.59
PC														
DU-145	122.59	118.13	111.23	120.05	118.52	107.68	107.45	103.50	116.38	118.80	118.16	120.84	139.46	107.41
PC-3	101.36	101.43	86.56	97.33	98.21	110.71	-	357.65	105.53	76.92	96.20	106.53	105.60	-
CNSC														
SF-268	120.26	111.61	96.19	107.97	106.24	105.54	100.61	102.88	80.99	99.34	116.60	127.93	101.89	107.95
SF-295	119.56	50.60	196.87	171.68	309.29	152.83	78.82	89.45	223.90	62.73	137.38	64.33	93.61	92.73
SF-539	103.00	99.89	97.39	94.72	96.66	99.05	92.95	105.21	95.31	96.20	106.72	103.75	104.12	86.33
SNB-19	99.45	98.08	91.26	90.87	94.31	-	-	-	85.18	95.82	107.88	103.33	100.55	-
SNB-75	103.94	100.98	81.72	89.70	102.96	100.21	108.83	93.42	104.54	70.24	120.38	101.50	99.09	88.77
U-251	99.68	98.18	93.56	97.37	103.60	116.21	99.09	96.52	93.09	85.43	107.82	108.51	99.51	96.68
Mean	102.25	97.16	94.76	95.76	105.83	113.99	97.28	97.76	95.03	94.47	108.32	102.09	101.21	86.23