

Developmental Therapeutics Program

NSC: 764866 / 1

Conc: 1.00E-5 Molar

Test Date: May 07, 2012

One Dose Mean Graph

Experiment ID: 1205OS68

Report Date: Oct 10, 2012

Panel/Cell Line

Growth Percent

Mean Growth Percent - Growth Percent

Leukemia	
CCRF-CEM	107.09
K-562	98.55
MOLT-4	97.91
RPMI-8226	100.38
Non-Small Cell Lung Cancer	
A549/ATCC	100.85
HOP-62	91.31
HOP-92	106.02
NCI-H226	103.39
NCI-H23	97.15
NCI-H322M	99.06
NCI-H460	110.48
NCI-H522	92.73
Colon Cancer	
COLO 205	110.19
HCC-2998	103.97
HCT-116	102.83
HCT-15	103.92
HT29	109.22
KM12	110.49
SW-620	110.24
CNS Cancer	
SF-268	114.36
SF-295	108.02
SF-539	97.46
SNB-19	98.27
SNB-75	95.70
U251	99.33
Melanoma	
LOX IMVI	96.38
MALME-3M	113.05
M14	103.84
MDA-MB-435	98.90
SK-MEL-2	97.83
SK-MEL-28	111.15
SK-MEL-5	101.28
UACC-257	101.68
UACC-62	112.43
Ovarian Cancer	
IGROV1	107.03
OVCAR-3	112.54
OVCAR-4	105.93
OVCAR-5	104.24
OVCAR-8	103.06
NCI/ADR-RES	102.73
SK-OV-3	98.19
Renal Cancer	
786-0	101.02
A498	111.91
ACHN	104.30
CAKI-1	93.03
RXF 393	113.56
SN12C	107.39
TK-10	96.42
UO-31	79.35
Prostate Cancer	
PC-3	101.74
DU-145	108.36
Breast Cancer	
MCF7	95.50
MDA-MB-231/ATCC	112.84
HS 578T	114.69
BT-549	109.66
T-47D	92.58
MDA-MB-468	114.81
Mean	103.44
Delta	24.09
Range	35.46

150 100 50 0 -50 -100 -150