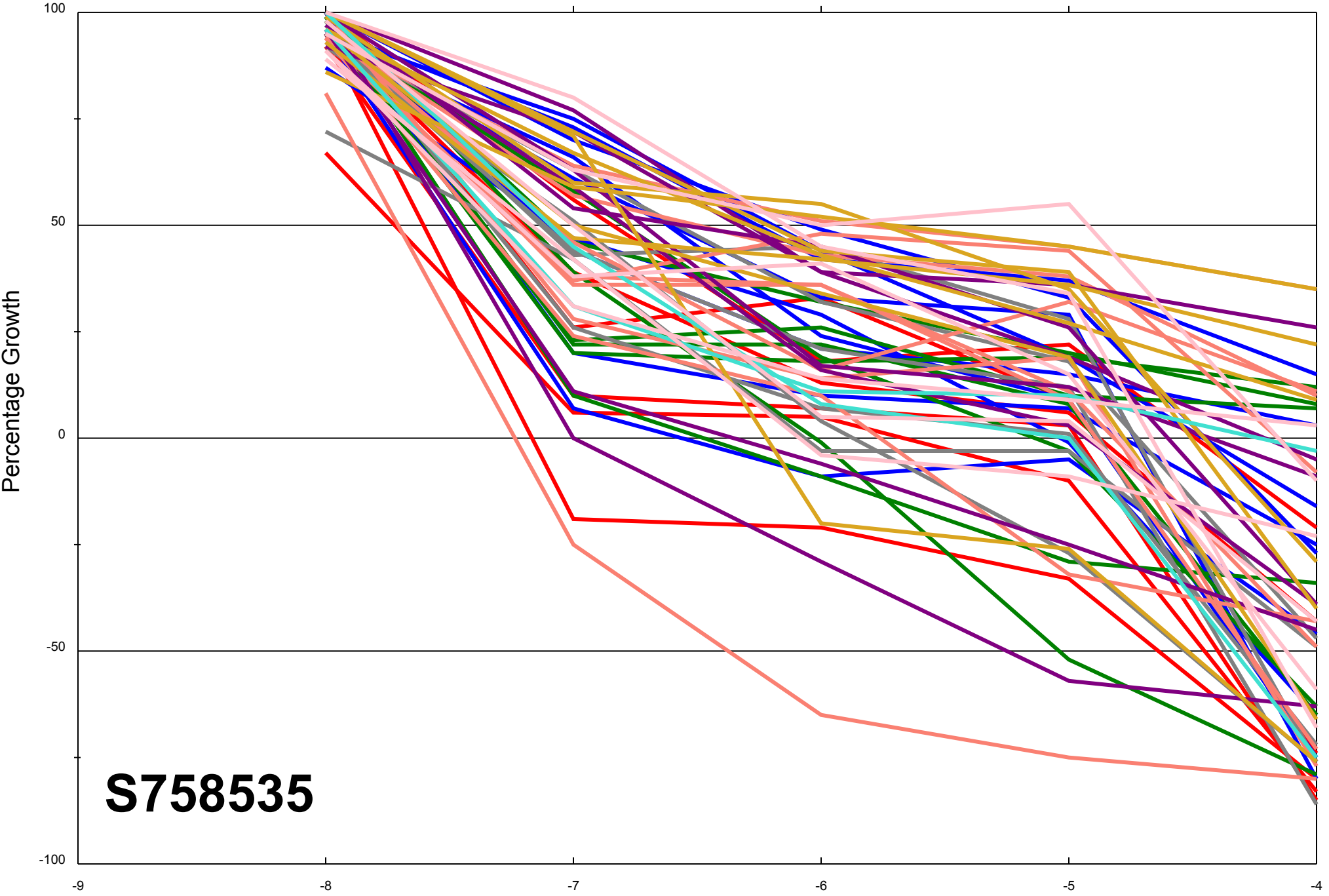
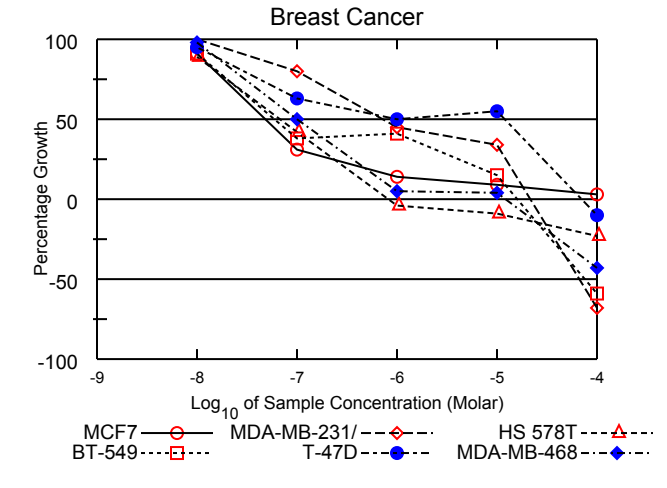
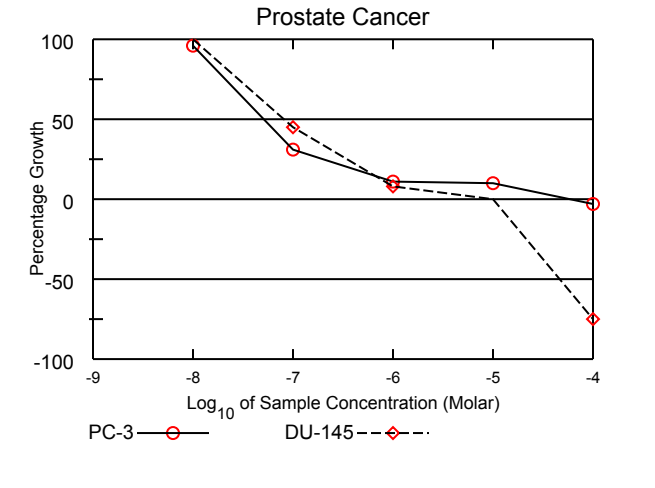
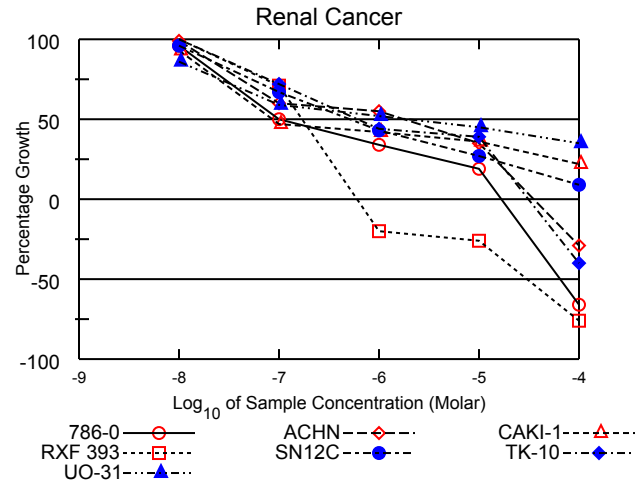
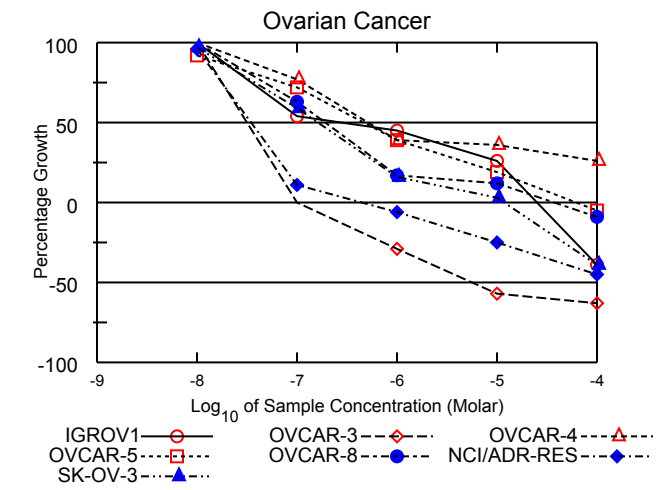
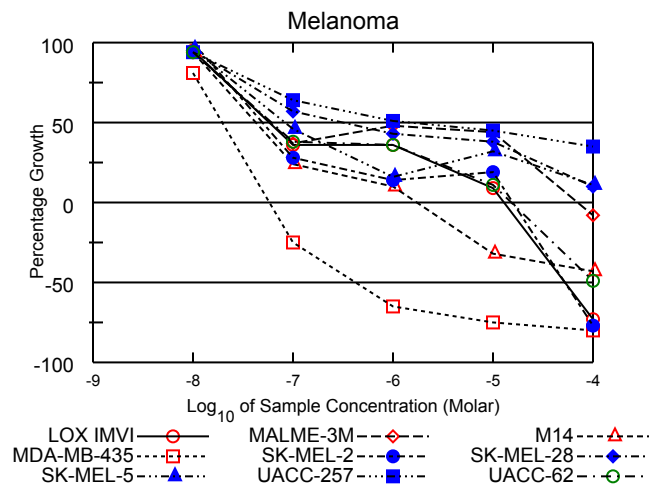
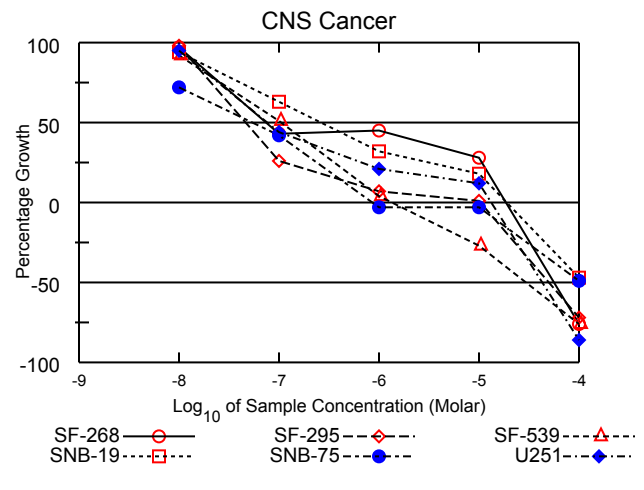
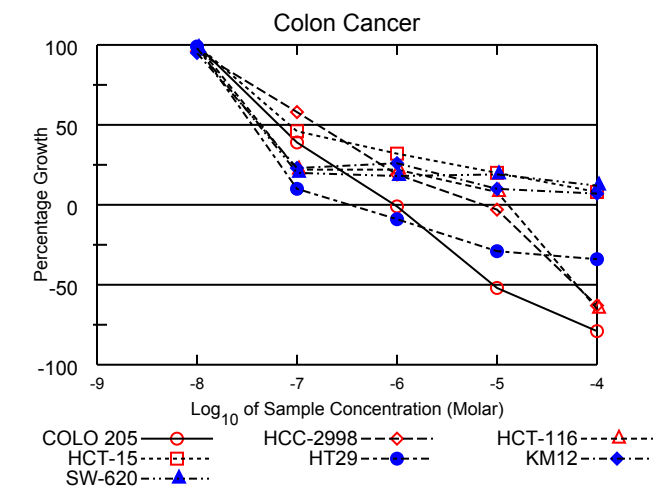
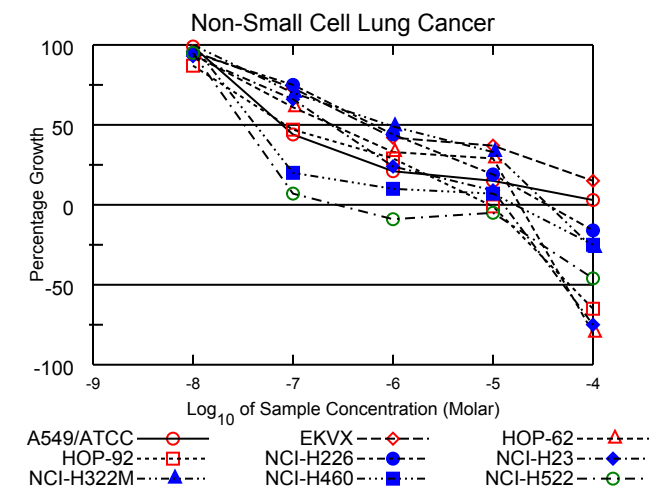
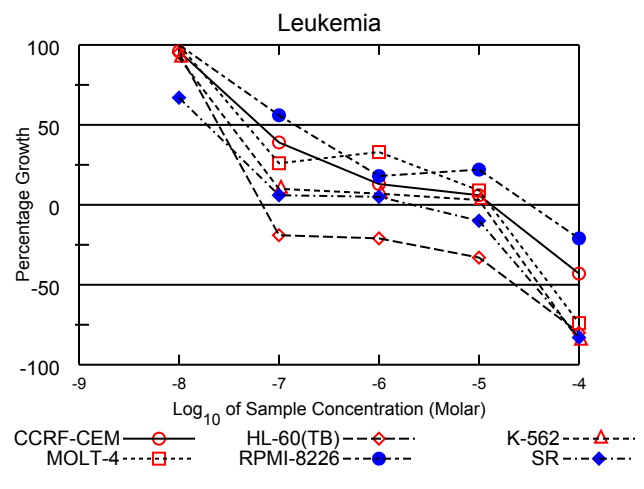


All Cell Lines



S758535

Log₁₀ of Sample Concentration (Molar)



National Cancer Institute Developmental Therapeutics Program In-Vitro Testing Results

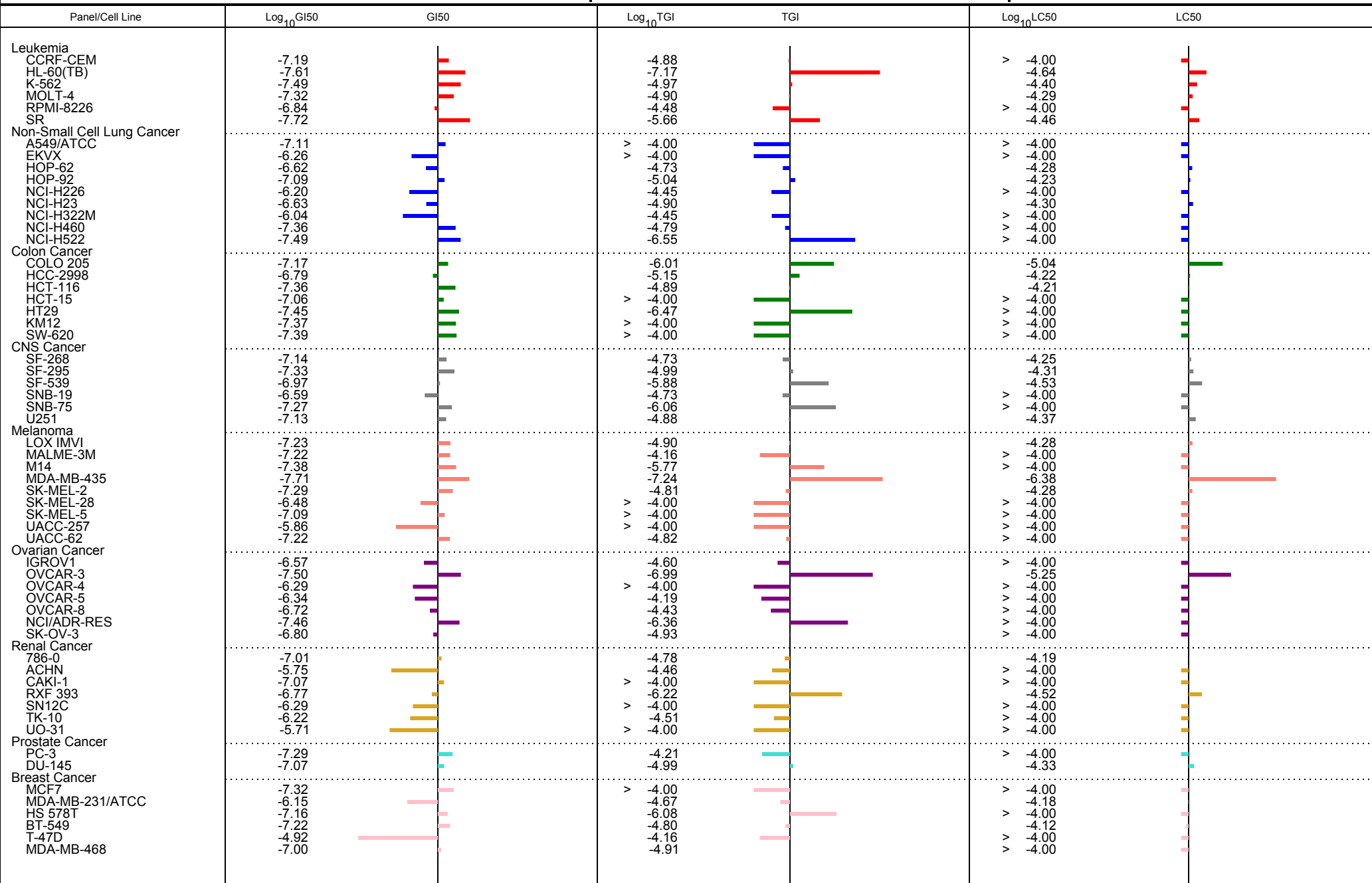
NSC : 758535 / 1	Experiment ID : 1108RS14	Test Type : 08	Units : Molar
Report Date : December 06, 2011	Test Date : August 29, 2011	QNS :	MC :
COMI : A4556/0194895 (105018)	Stain Reagent : SRB Dual-Pass Related	SSPL : 0YAR	

Panel/Cell Line	Log10 Concentration												GI50	TGI	LC50
	Time Zero	Ctrl	-8.0	-7.0	-6.0	-5.0	-4.0	-8.0	-7.0	-6.0	-5.0	-4.0			
Leukemia															
CCRF-CEM	0.553	1.971	1.913	1.108	0.739	0.635	0.317	96	39	13	6	-43	6.43E-8	1.31E-5	> 1.00E-4
HL-60(TB)	0.793	2.341	2.266	0.641	0.626	0.533	0.160	95	-19	-21	-33	-80	2.48E-8	6.79E-8	2.32E-5
K-562	0.213	1.568	1.454	0.346	0.308	0.255	0.031	92	10	7	3	-85	3.22E-8	1.08E-5	3.98E-5
MOLT-4	0.528	1.854	1.885	0.872	0.964	0.643	0.138	102	26	33	9	-74	4.84E-8	1.27E-5	5.13E-5
RPMI-8226	0.970	2.278	2.285	1.706	1.207	1.264	0.770	101	56	18	22	-21	1.46E-7	3.32E-5	> 1.00E-4
SR	0.302	1.152	0.870	0.356	0.348	0.271	0.050	67	6	5	-10	-83	1.89E-8	2.18E-6	3.48E-5
Non-Small Cell Lung Cancer															
A549/ATCC	0.320	1.442	1.431	0.813	0.553	0.487	0.350	99	44	21	15	3	7.76E-8	> 1.00E-4	> 1.00E-4
EKVX	0.621	1.648	1.611	1.375	1.052	1.002	0.777	96	73	42	37	15	5.54E-7	> 1.00E-4	> 1.00E-4
HOP-62	0.390	1.105	1.062	0.823	0.625	0.600	0.077	94	61	33	29	-80	2.41E-7	1.85E-5	5.29E-5
HOP-92	0.929	1.385	1.325	1.141	1.059	0.917	0.330	87	47	29	-1	-65	8.21E-8	9.05E-6	5.89E-5
NCI-H226	0.775	1.855	1.805	1.585	1.248	0.985	0.654	95	75	44	19	-16	6.32E-7	3.58E-5	> 1.00E-4
NCI-H23	0.531	1.492	1.421	1.161	0.762	0.615	0.133	93	66	24	9	-75	2.37E-7	1.27E-5	5.02E-5
NCI-H322M	0.695	1.628	1.633	1.351	1.154	1.003	0.505	101	70	49	33	-27	9.14E-7	3.52E-5	> 1.00E-4
NCI-H460	0.228	2.219	2.263	0.631	0.421	0.363	0.171	102	20	10	7	-25	4.34E-8	1.63E-5	> 1.00E-4
NCI-H522	0.816	1.639	1.596	0.875	0.745	0.772	0.440	95	7	-9	-5	-46	3.24E-8	2.83E-7	> 1.00E-4
Colon Cancer															
COLO 205	0.277	1.174	1.193	0.627	0.276	0.133	0.059	102	39	-1	-52	-79	6.69E-8	9.69E-7	9.08E-6
HCC-2998	0.476	1.595	1.552	1.126	0.692	0.460	0.174	96	58	19	-3	-63	1.62E-7	7.04E-6	5.97E-5
HCT-116	0.167	1.263	1.261	0.410	0.408	0.251	0.059	100	22	22	8	-65	4.38E-8	1.28E-5	6.22E-5
HCT-15	0.319	1.533	1.553	0.884	0.710	0.564	0.416	102	46	32	20	8	8.64E-8	> 1.00E-4	> 1.00E-4
HT29	0.171	0.815	0.810	0.236	0.156	0.122	0.113	99	10	-9	-29	-34	3.57E-8	3.36E-7	> 1.00E-4
KM12	0.380	2.064	1.981	0.775	0.823	0.547	0.505	95	23	26	10	7	4.26E-8	> 1.00E-4	> 1.00E-4
SW-620	0.207	1.603	1.569	0.489	0.464	0.476	0.369	98	20	18	19	12	4.12E-8	> 1.00E-4	> 1.00E-4
CNS Cancer															
SF-268	0.378	1.360	1.334	0.796	0.825	0.658	0.090	97	43	45	28	-76	7.32E-8	1.87E-5	5.62E-5
SF-295	0.643	2.381	2.342	1.098	0.771	0.657	0.177	98	26	7	1	-72	4.65E-8	1.02E-5	4.93E-5
SF-539	0.631	1.829	1.729	1.248	0.675	0.463	0.153	92	51	4	-27	-76	1.07E-7	1.32E-6	2.98E-5
SNB-19	0.538	1.753	1.686	1.300	0.925	0.754	0.285	94	63	32	18	-47	2.58E-7	1.88E-5	> 1.00E-4
SNB-75	0.946	1.833	1.588	1.316	0.920	0.917	0.487	72	42	-3	-3	-49	5.36E-8	8.67E-7	> 1.00E-4
U251	0.421	1.661	1.601	0.961	0.685	0.565	0.061	95	44	21	12	-86	7.50E-8	1.32E-5	4.30E-5
Melanoma															
LOX IMVI	0.334	1.915	1.833	0.911	0.902	0.470	0.090	95	36	36	9	-73	5.86E-8	1.27E-5	5.20E-5
MALME-3M	0.504	1.245	1.198	0.781	0.859	0.832	0.463	94	37	48	44	-8	5.96E-8	6.97E-5	> 1.00E-4
M14	0.359	1.298	1.239	0.581	0.449	0.244	0.206	94	24	10	-32	-43	4.20E-8	1.70E-6	> 1.00E-4
MDA-MB-435	0.454	1.905	1.627	0.341	0.157	0.112	0.091	81	-25	-65	-75	-80	1.96E-8	5.80E-8	4.15E-7
SK-MEL-2	0.883	1.445	1.463	1.041	0.963	0.988	0.203	103	28	14	19	-77	5.11E-8	1.56E-5	5.21E-5
SK-MEL-28	0.508	1.326	1.288	0.977	0.861	0.817	0.586	95	57	43	38	10	3.29E-7	> 1.00E-4	> 1.00E-4
SK-MEL-5	0.474	2.663	2.574	1.471	0.831	1.164	0.719	96	46	16	32	11	8.16E-8	> 1.00E-4	> 1.00E-4
UACC-257	0.806	1.755	1.700	1.416	1.289	1.231	1.140	94	64	51	45	35	1.37E-6	> 1.00E-4	> 1.00E-4
UACC-62	0.730	2.283	2.191	1.314	1.292	0.904	0.370	94	38	36	11	-49	6.03E-8	1.53E-5	> 1.00E-4
Ovarian Cancer															
IGROV1	0.490	1.801	1.796	1.196	1.079	0.828	0.301	100	54	45	26	-39	2.71E-7	2.51E-5	> 1.00E-4
OVCAR-3	0.439	1.440	1.446	0.443	0.313	0.188	0.164	101	.	-29	-57	-63	3.20E-8	1.03E-7	5.60E-6
OVCAR-4	0.554	1.284	1.309	1.116	0.838	0.816	0.742	103	77	39	36	26	5.12E-7	> 1.00E-4	> 1.00E-4
OVCAR-5	0.497	1.398	1.327	1.145	0.846	0.673	0.474	92	72	39	19	-5	4.58E-7	6.43E-5	> 1.00E-4
OVCAR-8	0.321	1.294	1.305	0.934	0.490	0.433	0.293	101	63	17	12	-9	1.92E-7	3.71E-5	> 1.00E-4
NCI/ADR-RES	0.478	1.722	1.668	0.617	0.448	0.360	0.265	96	11	-6	-25	-45	3.47E-8	4.32E-7	> 1.00E-4
SK-OV-3	0.444	1.226	1.201	0.902	0.566	0.467	0.270	97	59	16	3	-39	1.58E-7	1.17E-5	> 1.00E-4
Renal Cancer															
786-0	0.626	2.098	2.042	1.356	1.133	0.902	0.212	96	50	34	19	-66	9.79E-8	1.66E-5	6.45E-5
ACHN	0.380	1.413	1.407	1.004	0.951	0.737	0.268	99	60	55	35	-29	1.79E-6	3.47E-5	> 1.00E-4
CAKI-1	0.601	2.121	2.014	1.310	1.236	1.145	0.940	93	47	42	36	22	8.46E-8	> 1.00E-4	> 1.00E-4
RXF 393	0.635	1.135	1.148	0.992	0.509	0.471	0.150	103	71	-20	-26	-76	1.72E-7	6.05E-7	3.00E-5
SN12C	0.497	1.988	1.930	1.494	1.139	0.907	0.628	96	67	43	27	9	5.11E-7	> 1.00E-4	> 1.00E-4
TK-10	0.557	1.259	1.283	1.065	0.863	0.831	0.333	103	72	44	39	-40	5.97E-7	3.10E-5	> 1.00E-4
UO-31	0.604	1.707	1.553	1.259	1.178	1.101	0.987	86	59	52	45	35	1.97E-6	> 1.00E-4	> 1.00E-4
Prostate Cancer															
PC-3	0.452	1.541	1.499	0.793	0.572	0.556	0.441	96	31	11	10	-3	5.15E-8	6.15E-5	> 1.00E-4
DU-145	0.242	1.067	1.186	0.612	0.305	0.246	0.062	114	45	8	.	-75	8.42E-8	1.01E-5	4.70E-5
Breast Cancer															
MCF7	0.357	1.868	1.737	0.826	0.568	0.493	0.407	91	31	14	9	3	4.84E-8	> 1.00E-4	> 1.00E-4
MDA-MB-231/ATCC	0.618	1.706	1.721	1.492	1.106	0.989	0.195	101	80	45	34	-68	7.14E-7	2.15E-5	6.61E-5
HS 578T	0.775	1.543	1.461	1.100	0.747	0.705	0.599	89	42	-4	-9	-23	6.85E-8	8.34E-7	> 1.00E-4
BT-549	0.850	1.689	1.616	1.170	1.196	0.976	0.347	91	38	41	15	-59	5.97E-8	1.59E-5	7.51E-5
T-47D	0.377	0.860	0.833	0.682	0.620	0.644	0.339	95	63	50	55	-10	1.21E-5	6.99E-5	> 1.00E-4
MDA-MB-468	0.571	1.150	1.137	0.861	0.600	0.595	0.328	98	50	5	4	-43	9.99E-8	1.23E-5	> 1.00E-4

Mean Graphs

Report Date :December 06, 2011

Test Date :August 29, 2011



MID
Delta
Range

-6.92
0.8
2.8

-4.91
2.33
3.24

-4.19
2.19
2.38

