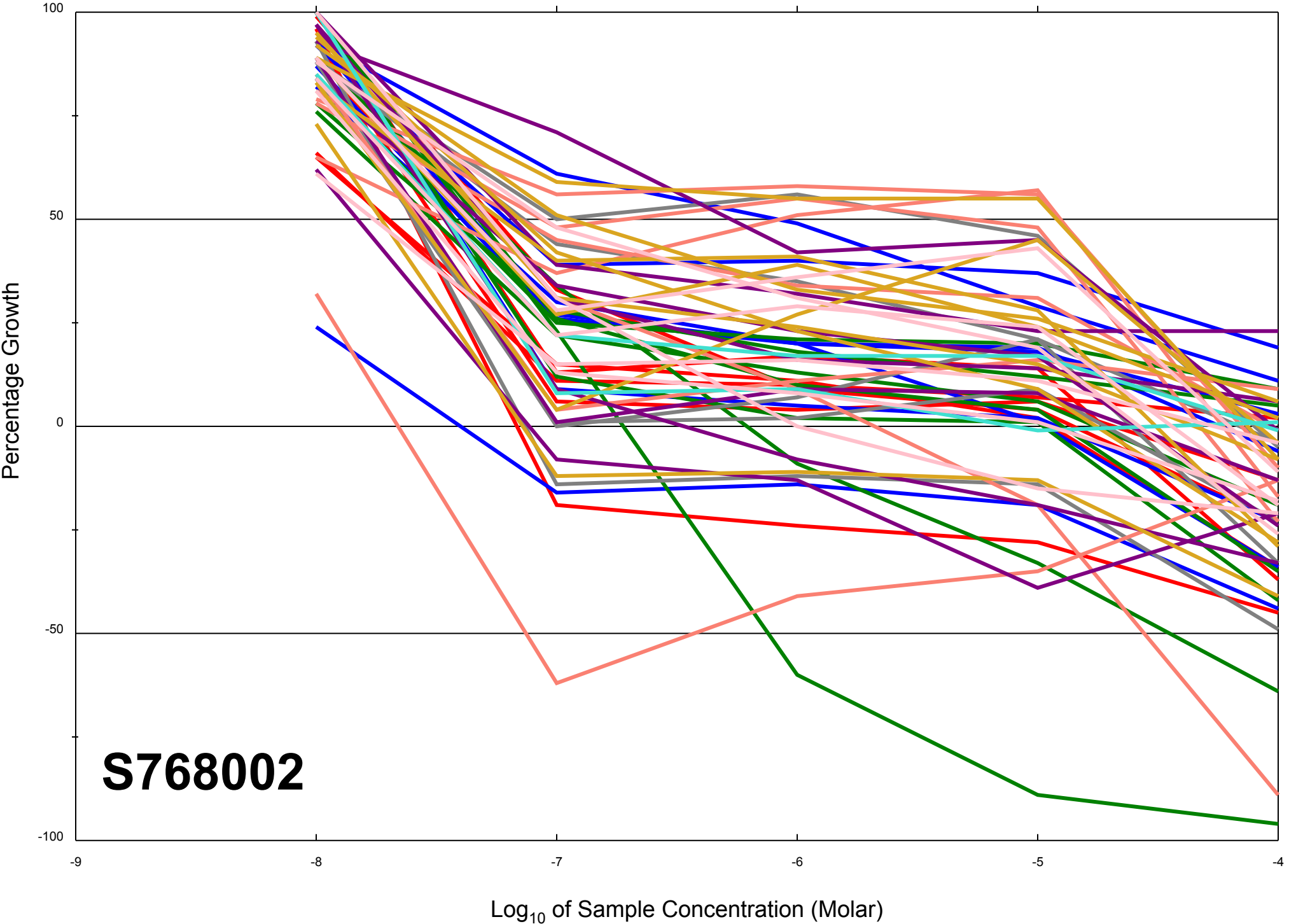
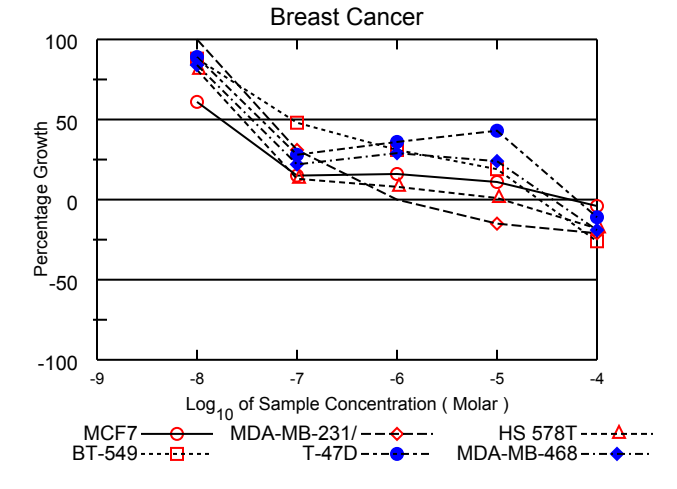
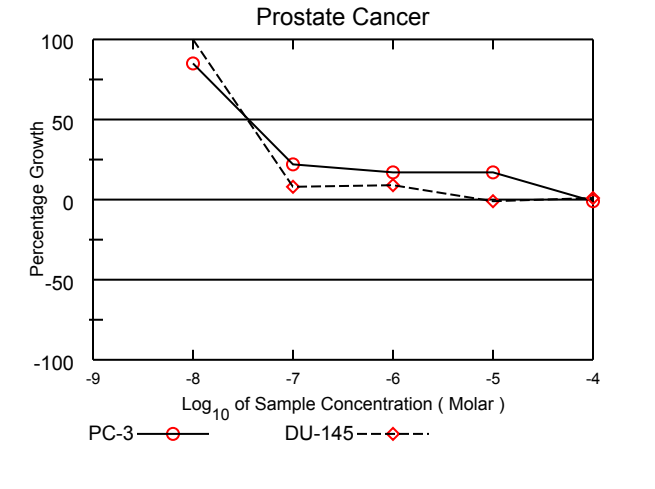
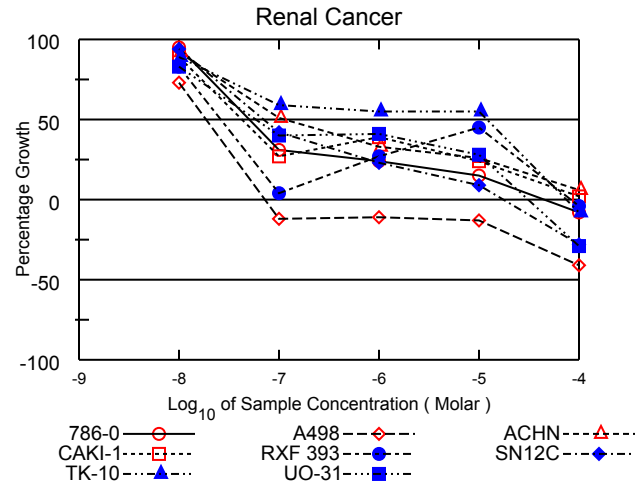
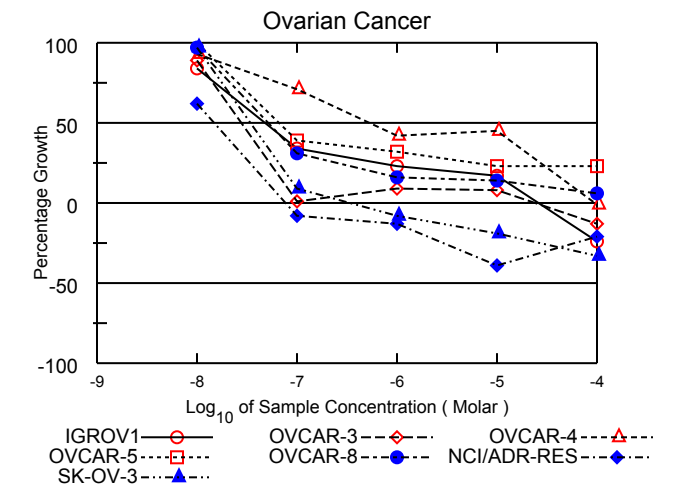
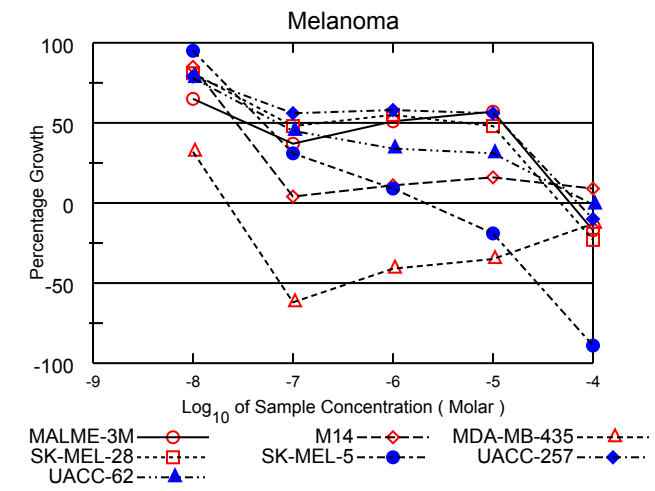
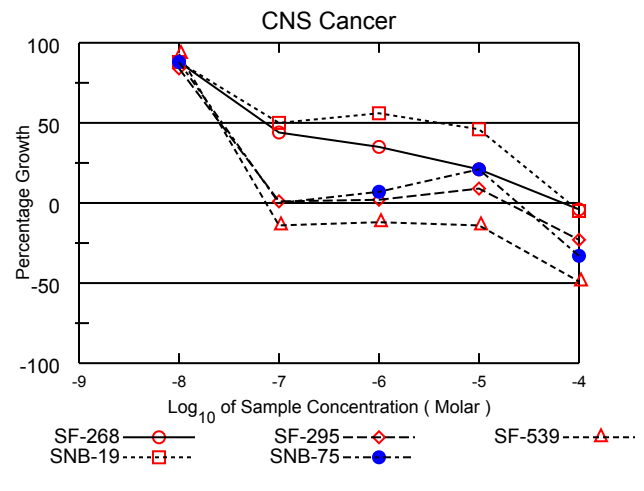
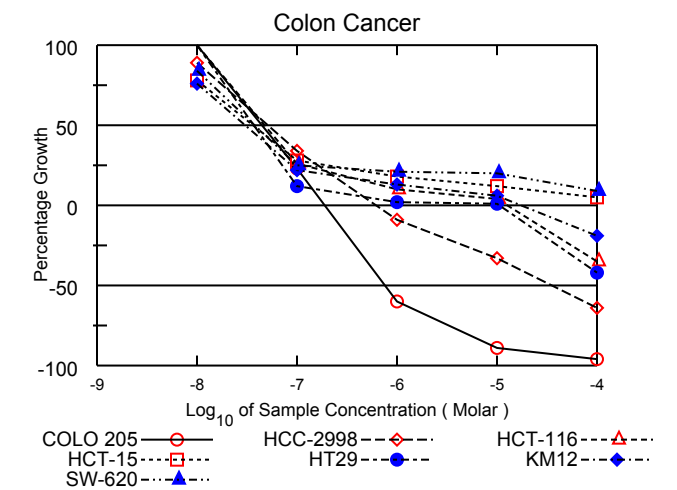
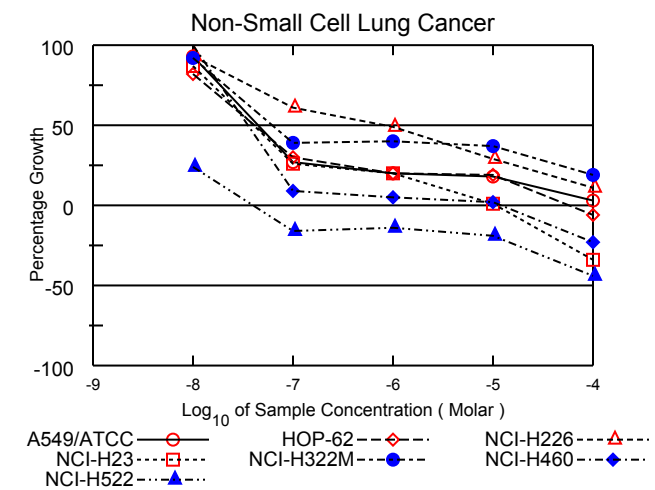
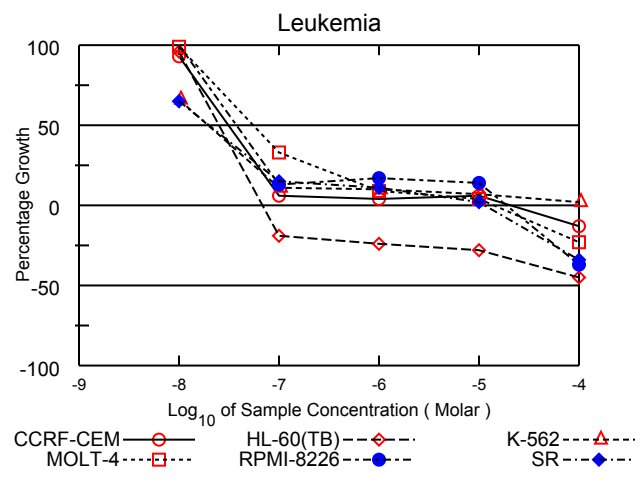


All Cell Lines





National Cancer Institute Developmental Therapeutics Program In-Vitro Testing Results

NSC : 768002 / 1	Experiment ID : 1303NS37	Test Type : 08	Units : Molar
Report Date : November 13, 2013	Test Date : March 11, 2013	QNS :	MC :
COMI : NMR/22217068 (122540)	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	0.402	1.648	1.564	0.476	0.457	0.480	0.349	93	6	4	6	-13	3.12E-8	2.09E-5	> 1.00E-4
HL-60(TB)	1.031	3.163	3.072	0.835	0.781	0.741	0.567	96	-19	-24	-28	-45	2.50E-8	6.82E-8	> 1.00E-4
K-562	0.366	2.314	1.656	0.582	0.561	0.497	0.399	66	11	10	7	2	1.97E-8	> 1.00E-4	> 1.00E-4
MOLT-4	1.017	2.869	2.859	1.632	1.178	1.091	0.783	99	33	9	4	-23	5.57E-8	1.40E-5	> 1.00E-4
RPMI-8226	1.220	3.153	3.144	1.474	1.544	1.499	0.769	100	13	17	14	-37	3.74E-8	1.91E-5	> 1.00E-4
SR	0.675	2.624	1.950	0.970	0.899	0.715	0.448	65	15	11	2	-34	2.02E-8	1.14E-5	> 1.00E-4
Non-Small Cell Lung Cancer															
A549/ATCC	0.376	1.955	1.849	0.806	0.689	0.663	0.422	93	27	20	18	3	4.52E-8	> 1.00E-4	> 1.00E-4
HOP-62	0.394	1.140	1.006	0.620	0.547	0.539	0.371	82	30	20	19	-6	4.16E-8	5.87E-5	> 1.00E-4
NCI-H226	1.075	2.687	2.580	2.056	1.866	1.537	1.250	93	61	49	29	11	8.35E-7	> 1.00E-4	> 1.00E-4
NCI-H23	0.853	2.189	2.014	1.195	1.117	0.870	0.560	87	26	20	1	-34	4.00E-8	1.09E-5	> 1.00E-4
NCI-H322M	0.800	1.780	1.702	1.187	1.191	1.165	0.983	92	39	40	37	19	6.31E-8	> 1.00E-4	> 1.00E-4
NCI-H460	0.220	2.003	2.038	0.386	0.304	0.263	0.171	102	9	5	2	-23	3.64E-8	1.25E-5	> 1.00E-4
NCI-H522	1.032	2.195	1.308	0.868	0.890	0.831	0.582	24	-16	-14	-19	-44	< 1.00E-8	3.97E-8	> 1.00E-4
Colon Cancer															
COLO 205	0.616	2.165	2.194	0.967	0.246	0.068	0.025	102	23	-60	-89	-96	4.52E-8	1.88E-7	7.54E-7
HCC-2998	1.089	2.920	2.717	1.716	0.990	0.735	0.394	89	34	-9	-33	-64	5.15E-8	6.17E-7	3.62E-5
HCT-116	0.235	1.613	1.616	0.599	0.379	0.284	0.153	100	26	10	4	-35	4.79E-8	1.24E-5	> 1.00E-4
HCT-15	0.325	2.047	1.673	0.809	0.634	0.534	0.405	78	28	18	12	5	3.66E-8	> 1.00E-4	> 1.00E-4
HT29	0.259	1.445	1.446	0.402	0.278	0.271	0.152	100	12	2	1	-42	3.70E-8	1.06E-5	> 1.00E-4
KM12	0.498	2.122	1.731	0.857	0.710	0.593	0.406	76	22	13	6	-19	3.03E-8	1.74E-5	> 1.00E-4
SW-620	0.357	2.199	1.909	0.824	0.752	0.729	0.516	84	25	21	20	9	3.81E-8	> 1.00E-4	> 1.00E-4
CNS Cancer															
SF-268	0.551	1.735	1.588	1.074	0.966	0.805	0.527	88	44	35	21	-4	7.35E-8	6.78E-5	> 1.00E-4
SF-295	1.121	3.051	2.736	1.132	1.167	1.289	0.858	84	1	2	9	-23	2.54E-8	1.86E-5	> 1.00E-4
SF-539	0.846	2.332	2.221	0.726	0.742	0.728	0.433	93	-14	-12	-14	-49	2.50E-8	7.36E-8	> 1.00E-4
SNB-19	1.249	2.395	2.263	1.823	1.889	1.773	1.189	88	50	56	46	-5	3.77E-6	8.03E-5	> 1.00E-4
SNB-75	0.760	1.487	1.398	0.762	0.810	0.913	0.513	88	.	7	21	-33	2.70E-8	2.46E-5	> 1.00E-4
Melanoma															
MALME-3M	0.807	1.662	1.361	1.123	1.241	1.293	0.669	65	37	51	57	-17	.	5.87E-5	> 1.00E-4
M14	0.449	1.597	1.422	0.490	0.581	0.634	0.556	85	4	11	16	9	2.68E-8	> 1.00E-4	> 1.00E-4
MDA-MB-435	0.563	2.109	1.054	0.214	0.330	0.365	0.488	32	-62	-41	-35	-13	< 1.00E-8	2.18E-8	.
SK-MEL-28	0.493	1.492	1.298	0.970	1.039	0.977	0.382	81	48	55	48	-23	.	4.82E-5	> 1.00E-4
SK-MEL-5	1.002	3.439	3.317	1.754	1.217	0.812	0.115	95	31	9	-19	-89	5.03E-8	2.07E-6	2.79E-5
UACC-257	0.860	1.966	1.732	1.479	1.505	1.483	0.773	79	56	58	56	-10	1.24E-5	7.04E-5	> 1.00E-4
UACC-62	0.834	2.536	2.166	1.599	1.421	1.369	0.822	78	45	34	31	-1	7.05E-8	9.00E-5	> 1.00E-4
Ovarian Cancer															
IGROV1	0.563	1.712	1.529	0.956	0.823	0.755	0.430	84	34	23	17	-24	4.82E-8	2.59E-5	> 1.00E-4
OVCAR-3	0.478	1.417	1.315	0.489	0.562	0.557	0.414	89	1	9	8	-13	2.78E-8	2.42E-5	> 1.00E-4
OVCAR-4	0.716	1.263	1.225	1.104	0.947	0.962	0.707	93	71	42	45	-1	5.35E-7	9.36E-5	> 1.00E-4
OVCAR-5	0.545	1.368	1.373	0.866	0.807	0.733	0.735	101	39	32	23	23	6.62E-8	> 1.00E-4	> 1.00E-4
OVCAR-8	0.550	2.114	2.064	1.035	0.800	0.776	0.645	97	31	16	14	6	5.14E-8	> 1.00E-4	> 1.00E-4
NCI/ADR-RES	0.625	1.841	1.382	0.575	0.542	0.382	0.496	62	-8	-13	-39	-21	1.49E-8	7.67E-8	> 1.00E-4
SK-OV-3	0.579	1.123	1.107	0.626	0.533	0.469	0.391	97	9	-8	-19	-33	3.40E-8	3.32E-7	> 1.00E-4
Renal Cancer															
786-0	0.659	2.287	2.213	1.164	1.049	0.903	0.606	95	31	24	15	-8	5.07E-8	4.47E-5	> 1.00E-4
A498	1.311	1.926	1.759	1.158	1.166	1.138	0.768	73	-12	-11	-13	-41	1.86E-8	7.28E-8	> 1.00E-4
ACHN	0.374	1.541	1.449	0.974	0.763	0.681	0.442	92	51	33	26	6	1.20E-7	> 1.00E-4	> 1.00E-4
CAKI-1	0.823	2.743	2.536	1.341	1.579	1.285	0.867	89	27	39	24	2	4.26E-8	> 1.00E-4	> 1.00E-4
RXF 393	0.796	1.366	1.267	0.819	0.950	1.050	0.761	83	4	27	45	-4	2.60E-8	8.11E-5	> 1.00E-4
SN12C	0.735	2.491	2.378	1.468	1.147	0.892	0.529	94	42	23	9	-28	6.93E-8	1.74E-5	> 1.00E-4
TK-10	0.846	1.632	1.548	1.310	1.275	1.275	0.777	89	59	55	55	-8	1.18E-5	7.41E-5	> 1.00E-4
UO-31	0.543	1.644	1.452	0.979	0.999	0.856	0.384	83	40	41	28	-29	5.72E-8	3.11E-5	> 1.00E-4
Prostate Cancer															
PC-3	0.470	1.403	1.264	0.672	0.631	0.627	0.466	85	22	17	17	-1	3.57E-8	8.95E-5	> 1.00E-4
DU-145	0.404	1.450	1.454	0.488	0.503	0.399	0.415	100	8	9	-1	1	3.51E-8	.	> 1.00E-4
Breast Cancer															
MCF7	0.170	1.059	0.710	0.301	0.313	0.264	0.163	61	15	16	11	-4	1.71E-8	5.25E-5	> 1.00E-4
MDA-MB-231/ATCC	0.651	1.465	1.499	0.901	0.655	0.551	0.512	104	31	.	-15	-21	5.46E-8	1.07E-6	> 1.00E-4
HS 578T	1.254	2.036	1.886	1.353	1.318	1.259	1.024	81	13	8	1	-18	2.83E-8	1.08E-5	> 1.00E-4
BT-549	0.991	2.059	1.930	1.500	1.326	1.198	0.732	88	48	31	19	-26	8.72E-8	2.67E-5	> 1.00E-4
T-47D	0.577	1.659	1.536	0.883	0.964	1.038	0.516	89	28	36	43	-11	4.37E-8	6.33E-5	> 1.00E-4
MDA-MB-468	0.802	1.662	1.523	0.989	1.052	1.011	0.647	84	22	29	24	-19	3.50E-8	3.59E-5	> 1.00E-4

Mean Graphs

Report Date :November 13, 2013

Test Date :March 11, 2013

