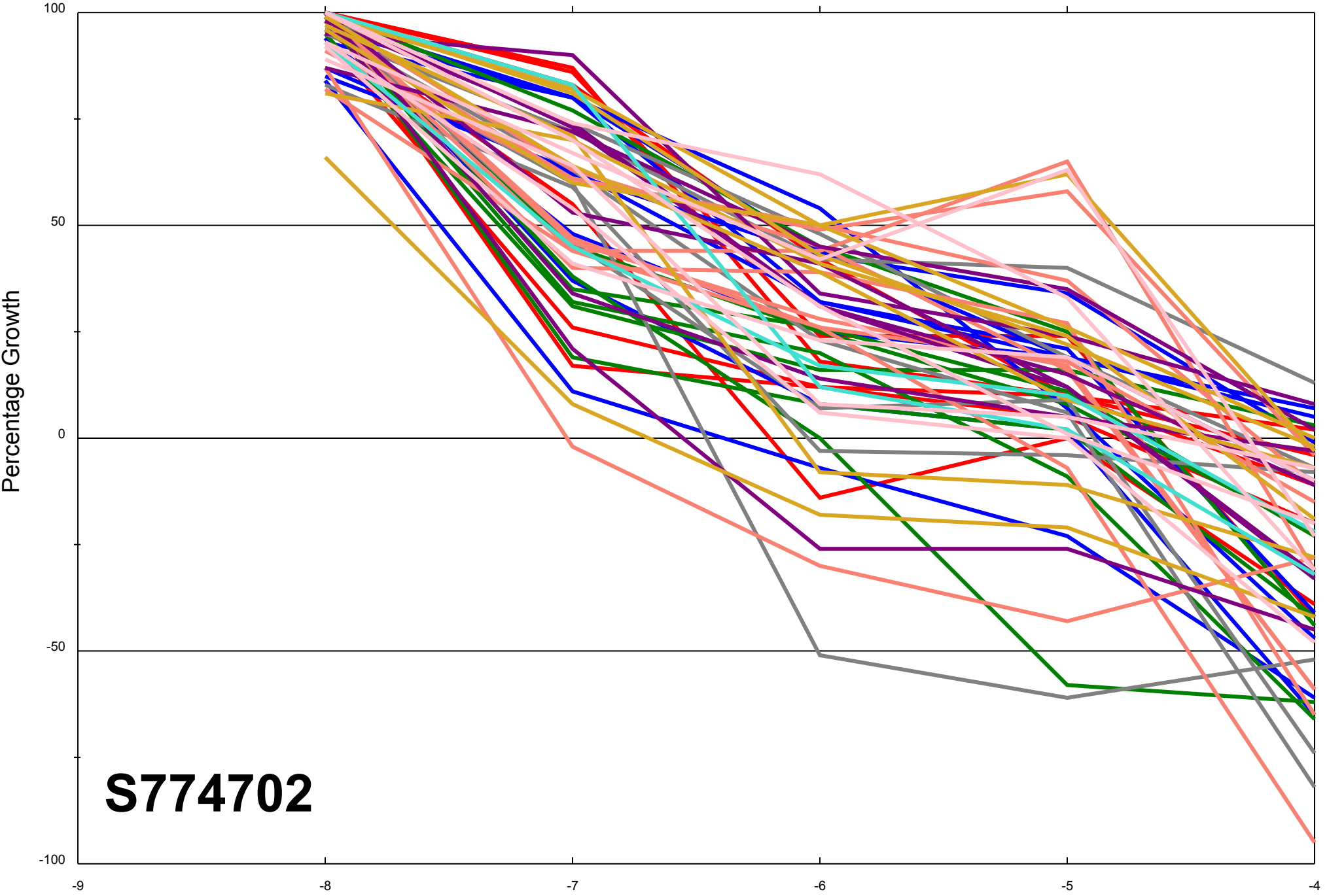
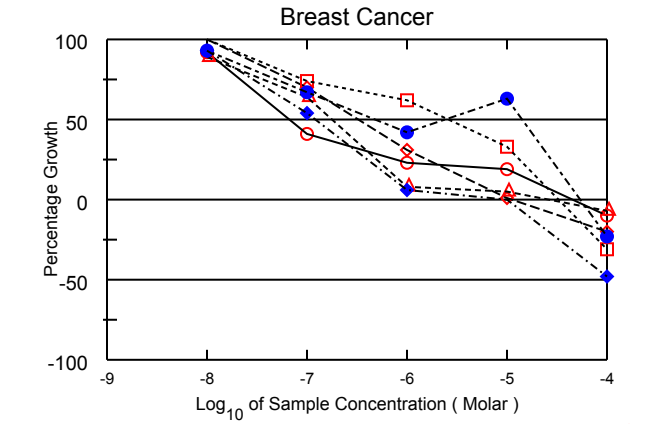
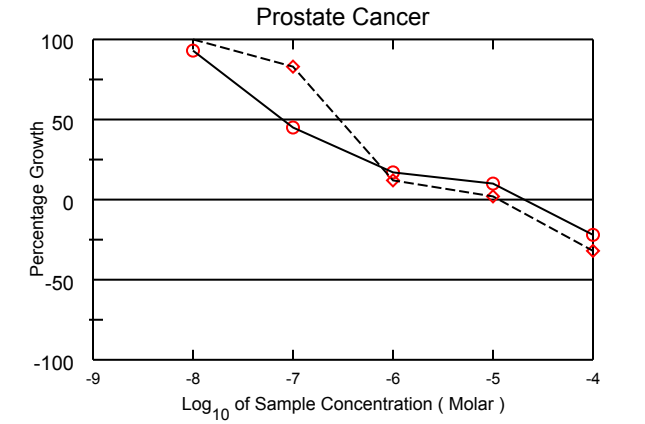
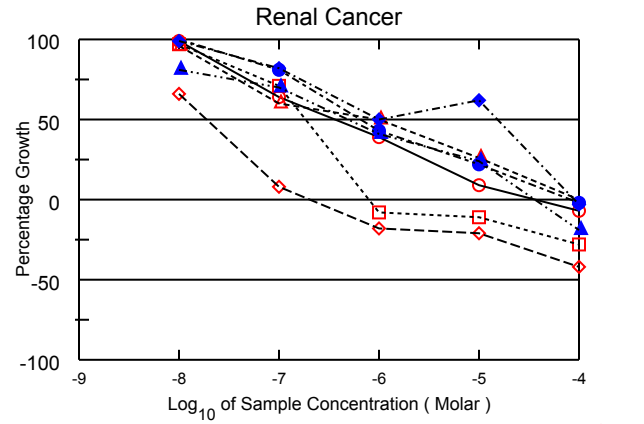
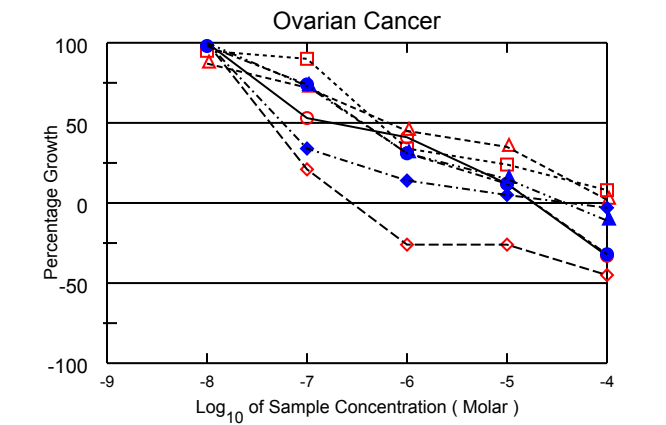
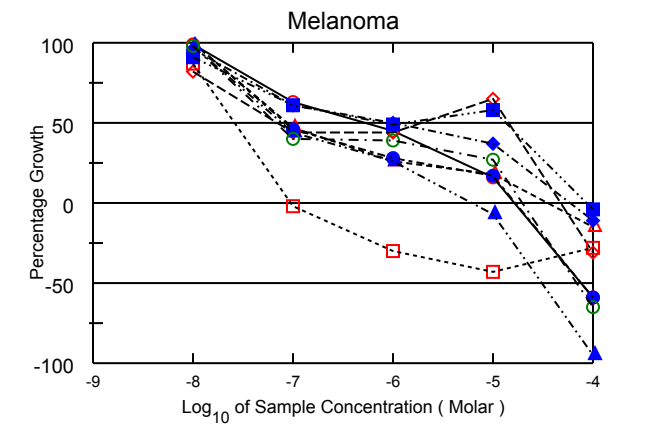
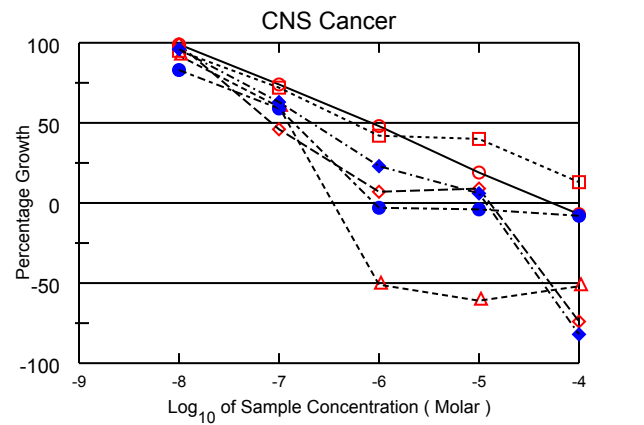
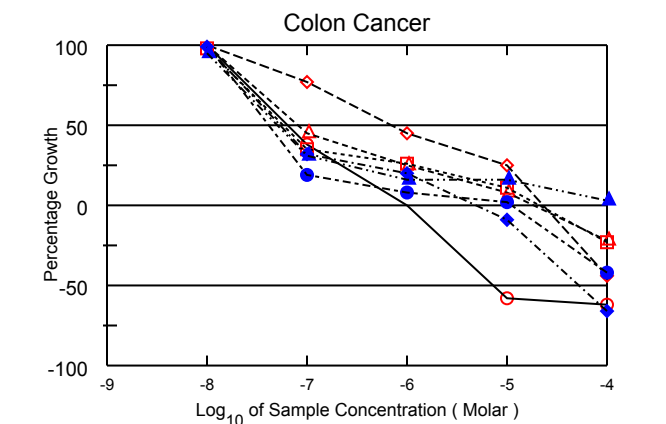
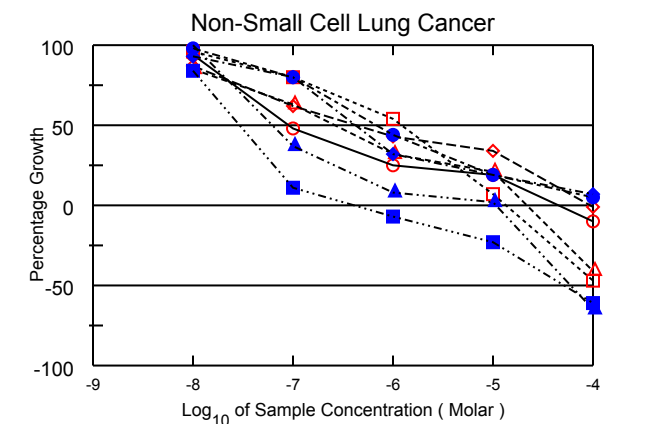
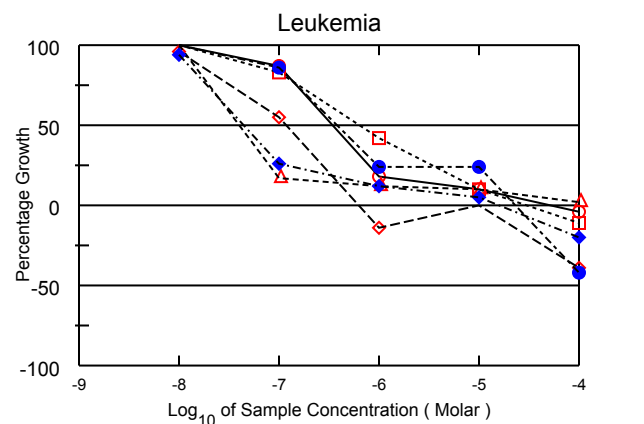


All Cell Lines



S774702

Log₁₀ of Sample Concentration (Molar)



National Cancer Institute Developmental Therapeutics Program In-Vitro Testing Results

NSC : 774702 / 1	Experiment ID : 1309NS64	Test Type : 08	Units : Molar
Report Date : February 05, 2014	Test Date : September 09, 2013	QNS :	MC :
COMI : NMR/22297897 (127465)	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	0.719	3.148	3.142	2.839	1.163	0.966	0.693	100	87	18	10	-4	3.47E-7	5.47E-5	> 1.00E-4
HL-60(TB)	0.687	2.882	2.792	1.886	0.592	0.696	0.421	96	55	-14	.	-39	1.17E-7	.	> 1.00E-4
K-562	0.270	2.130	2.160	0.587	0.488	0.455	0.298	102	17	12	10	2	4.08E-8	> 1.00E-4	> 1.00E-4
MOLT-4	0.800	2.982	3.061	2.607	1.725	1.011	0.716	104	83	42	10	-11	6.47E-7	3.02E-5	> 1.00E-4
RPMI-8226	0.897	2.647	2.755	2.395	1.324	1.324	0.523	106	86	24	24	-42	3.81E-7	2.34E-5	> 1.00E-4
SR	0.363	1.710	1.626	0.718	0.526	0.434	0.290	94	26	12	5	-20	4.46E-8	1.60E-5	> 1.00E-4
Non-Small Cell Lung Cancer															
A549/ATCC	0.429	2.003	1.910	1.189	0.825	0.729	0.386	94	48	25	19	-10	9.17E-8	4.50E-5	> 1.00E-4
HOP-62	0.530	1.121	1.042	0.897	0.783	0.733	0.527	87	62	43	34	-1	4.21E-7	9.57E-5	> 1.00E-4
HOP-92	1.034	1.592	1.511	1.387	1.211	1.152	0.605	85	63	32	21	-41	2.63E-7	2.18E-5	> 1.00E-4
NCI-H226	1.344	2.725	2.674	2.452	2.092	1.448	0.707	96	80	54	7	-47	1.23E-6	1.37E-5	> 1.00E-4
NCI-H23	0.703	2.109	2.079	1.830	1.325	0.973	0.780	98	80	44	19	5	6.90E-7	> 1.00E-4	> 1.00E-4
NCI-H322M	0.872	1.832	1.764	1.641	1.181	1.050	0.943	93	80	32	19	7	4.24E-7	> 1.00E-4	> 1.00E-4
NCI-H460	0.156	1.650	1.676	0.713	0.271	0.189	0.055	102	37	8	2	-65	6.34E-8	1.08E-5	6.02E-5
NCI-H522	1.015	2.239	2.040	1.155	0.942	0.784	0.391	84	11	-7	-23	-61	2.93E-8	4.09E-7	5.05E-5
Colon Cancer															
COLO 205	0.422	1.594	1.598	0.871	0.425	0.177	0.162	100	38	.	-58	-62	6.48E-8	1.01E-6	7.28E-6
HCC-2998	0.380	1.550	1.577	1.286	0.905	0.669	0.213	102	77	45	25	-44	6.95E-7	2.29E-5	> 1.00E-4
HCT-116	0.223	2.251	2.269	1.140	0.725	0.377	0.174	101	45	25	8	-22	8.20E-8	1.80E-5	> 1.00E-4
HCT-15	0.252	1.387	1.364	0.646	0.551	0.377	0.195	98	35	26	11	-23	5.72E-8	2.12E-5	> 1.00E-4
HT29	0.298	1.608	1.644	0.546	0.403	0.327	0.173	103	19	8	2	-42	4.26E-8	1.12E-5	> 1.00E-4
KM12	0.339	1.776	1.764	0.803	0.632	0.308	0.115	99	32	20	-9	-66	5.43E-8	4.86E-6	5.19E-5
SW-620	0.208	1.455	1.397	0.600	0.406	0.413	0.251	95	31	16	16	3	5.12E-8	> 1.00E-4	> 1.00E-4
CNS Cancer															
SF-268	0.630	1.774	1.762	1.480	1.175	0.851	0.588	99	74	48	19	-7	8.16E-7	5.51E-5	> 1.00E-4
SF-295	1.089	2.795	2.774	1.874	1.210	1.241	0.284	99	46	7	9	-74	8.41E-8	1.28E-5	5.14E-5
SF-539	0.874	2.404	2.285	1.799	0.432	0.342	0.420	92	60	-51	-61	-52	1.24E-7	3.50E-7	9.87E-7
SNB-19	0.803	2.234	2.166	1.837	1.406	1.379	0.988	95	72	42	40	13	5.48E-7	> 1.00E-4	> 1.00E-4
SNB-75	0.673	1.438	1.310	1.124	0.652	0.647	0.620	83	59	-3	-4	-8	1.39E-7	8.88E-7	> 1.00E-4
U251	0.766	2.668	2.594	1.965	1.200	0.888	0.138	96	63	23	6	-82	2.11E-7	1.18E-5	4.34E-5
Melanoma															
LOX IMVI	0.427	2.734	2.702	1.889	1.474	0.785	0.173	99	63	45	16	-59	5.53E-7	1.61E-5	7.47E-5
MALME-3M	0.698	1.169	1.086	0.907	0.904	1.006	0.481	82	44	44	65	-31	.	4.76E-5	> 1.00E-4
M14	0.524	2.301	2.353	1.366	0.980	0.846	0.446	103	47	26	18	-15	8.97E-8	3.53E-5	> 1.00E-4
MDA-MB-435	0.503	2.270	2.037	0.495	0.355	0.288	0.365	87	-2	-30	-43	-28	2.60E-8	9.57E-8	> 1.00E-4
SK-MEL-2	1.302	2.293	2.358	1.757	1.578	1.471	0.532	107	46	28	17	-59	8.56E-8	5.67E-5	7.59E-5
SK-MEL-28	0.643	1.866	1.815	1.390	1.257	1.094	0.574	96	61	50	37	-11	1.04E-6	1.69E-5	> 1.00E-4
SK-MEL-5	1.012	3.019	2.983	1.903	1.542	0.943	0.051	98	44	26	-7	-95	7.87E-8	6.23E-6	3.09E-5
UACC-257	0.873	1.949	1.852	1.525	1.401	1.492	0.838	91	61	49	58	-4	.	8.61E-5	> 1.00E-4
UACC-62	0.789	2.324	2.300	1.403	1.395	1.199	0.276	98	40	39	27	-65	6.75E-8	1.95E-5	6.85E-5
Ovarian Cancer															
IGROV1	0.738	2.099	2.111	1.458	1.302	0.902	0.496	101	53	41	12	-33	1.78E-7	1.85E-5	> 1.00E-4
OVCAR-3	0.547	1.675	1.760	0.783	0.407	0.403	0.301	108	21	-26	-26	-45	4.61E-8	2.81E-7	> 1.00E-4
OVCAR-4	0.704	1.394	1.303	1.204	1.013	0.946	0.715	87	72	45	35	2	6.44E-7	> 1.00E-4	> 1.00E-4
OVCAR-5	0.585	1.766	1.712	1.644	0.988	0.864	0.681	95	90	34	24	8	5.17E-7	> 1.00E-4	> 1.00E-4
OVCAR-8	0.562	2.250	2.222	1.805	1.085	0.767	0.380	98	74	31	12	-32	3.58E-7	1.87E-5	> 1.00E-4
NCI/ADR-RES	0.595	1.958	1.982	1.061	0.783	0.665	0.577	102	34	14	5	-3	5.83E-8	4.20E-5	> 1.00E-4
SK-OV-3	0.550	1.222	1.252	1.043	0.757	0.651	0.488	104	73	31	15	-11	3.53E-7	3.72E-5	> 1.00E-4
Renal Cancer															
786-0	0.453	1.958	1.943	1.413	1.047	0.592	0.421	99	64	39	9	-7	3.69E-7	3.69E-5	> 1.00E-4
A498	1.817	2.423	2.218	1.867	1.489	1.435	1.058	66	8	-18	-21	-42	1.89E-8	2.05E-7	> 1.00E-4
ACHN	0.389	1.898	1.840	1.291	1.148	0.774	0.396	96	60	50	26	.	1.02E-6	> 1.00E-4	> 1.00E-4
RXF 393	0.937	1.861	1.830	1.598	0.867	0.831	0.674	97	71	-8	-11	-28	1.87E-7	8.03E-7	> 1.00E-4
SN12C	0.639	2.223	2.229	1.921	1.321	0.986	0.626	100	81	43	22	-2	6.55E-7	8.22E-5	> 1.00E-4
TK-10	0.884	1.600	1.591	1.470	1.240	1.326	0.854	99	82	50	62	-3	.	8.85E-5	> 1.00E-4
UO-31	0.668	1.934	1.699	1.558	1.184	0.973	0.542	81	70	41	24	-19	4.86E-7	3.64E-5	> 1.00E-4
Prostate Cancer															
PC-3	0.538	2.056	1.957	1.223	0.793	0.686	0.420	93	45	17	10	-22	7.92E-8	2.03E-5	> 1.00E-4
DU-145	0.350	1.289	1.330	1.130	0.463	0.373	0.239	104	83	12	2	-32	2.92E-7	1.18E-5	> 1.00E-4
Breast Cancer															
MCF7	0.578	2.268	2.135	1.279	0.963	0.891	0.520	92	41	23	19	-10	6.79E-8	4.43E-5	> 1.00E-4
MDA-MB-231/ATCC	0.584	1.419	1.440	1.172	0.842	0.597	0.469	102	70	31	1	-20	3.28E-7	1.18E-5	> 1.00E-4
HS 578T	0.614	1.445	1.352	1.147	0.680	0.655	0.569	89	64	8	5	-7	1.78E-7	2.53E-5	> 1.00E-4
BT-549	1.051	1.963	1.964	1.726	1.615	1.349	0.725	100	74	62	33	-31	2.54E-6	3.26E-5	> 1.00E-4
T-47D	0.480	1.004	0.968	0.830	0.700	0.810	0.372	93	67	42	63	-23	.	5.45E-5	> 1.00E-4
MDA-MB-468	0.805	1.670	1.607	1.274	0.860	0.802	0.416	93	54	6	.	-48	1.22E-7	8.79E-6	> 1.00E-4

Mean Graphs

Report Date :February 05, 2014

Test Date :September 09, 2013

