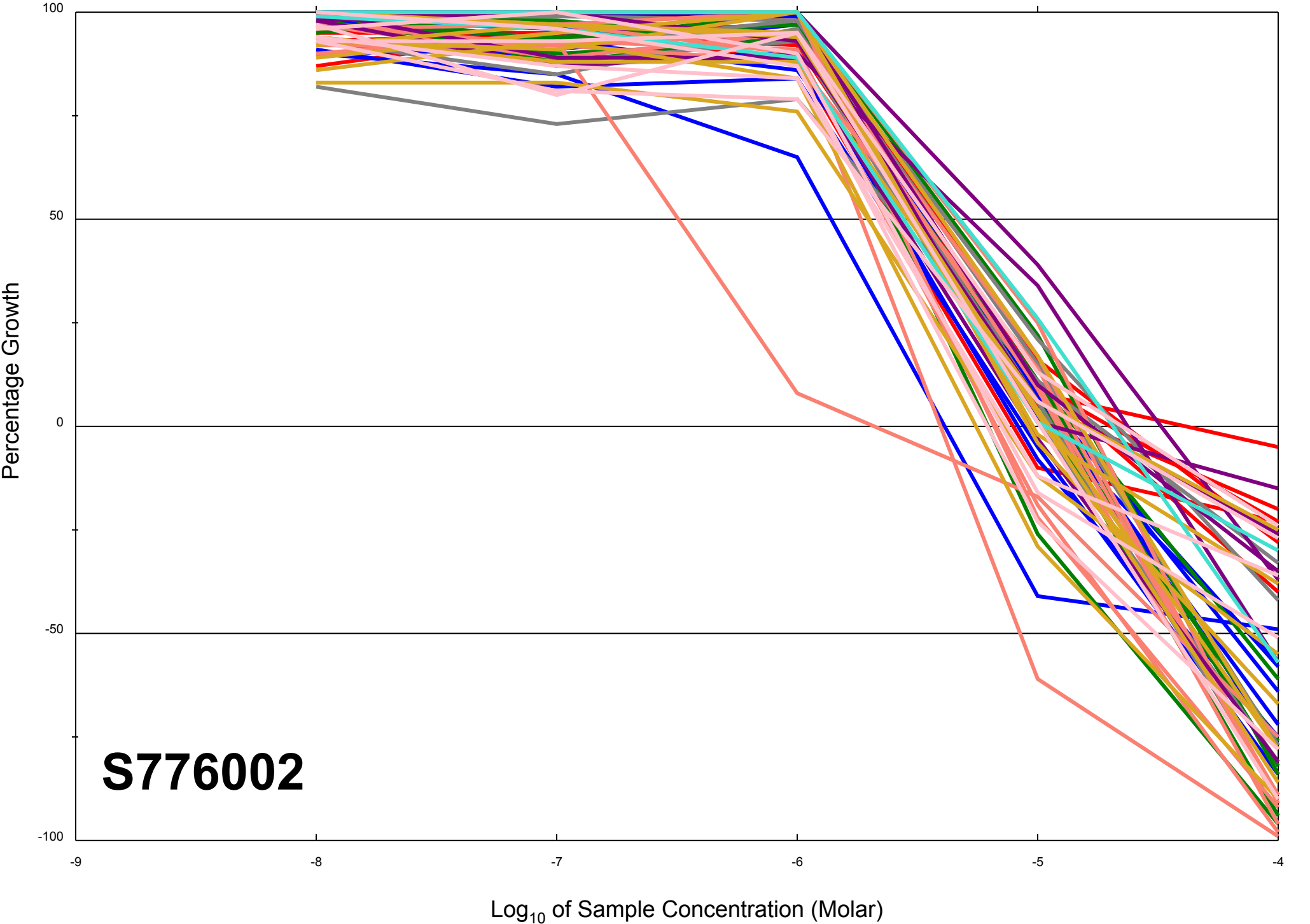


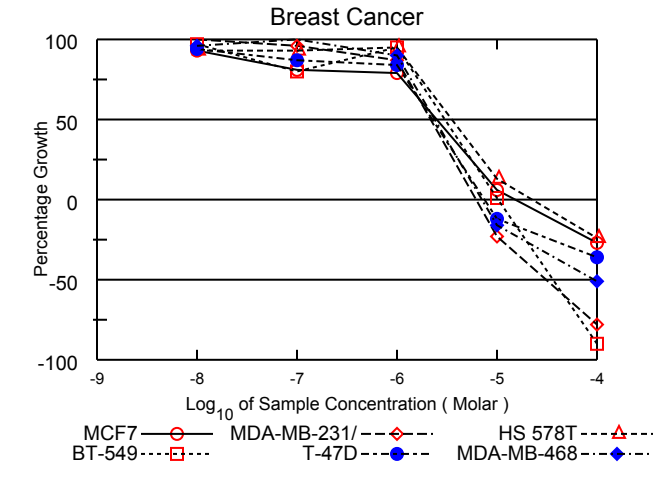
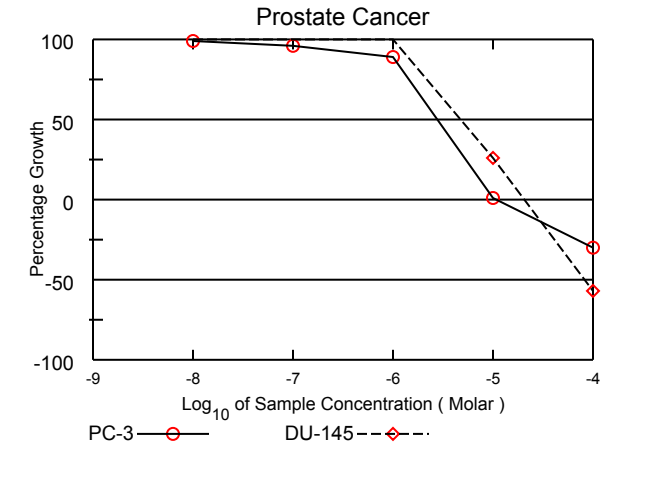
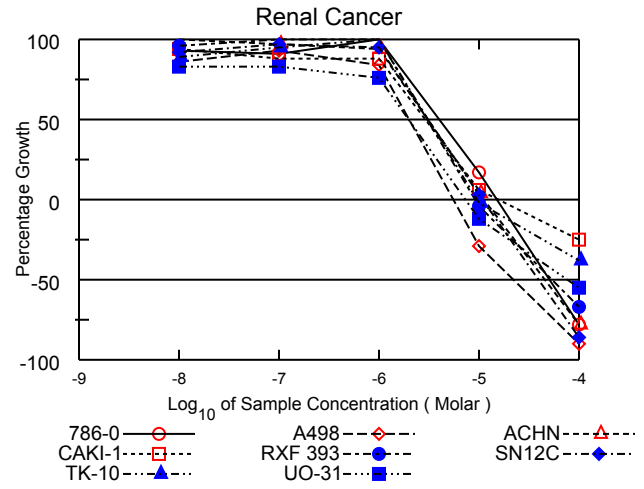
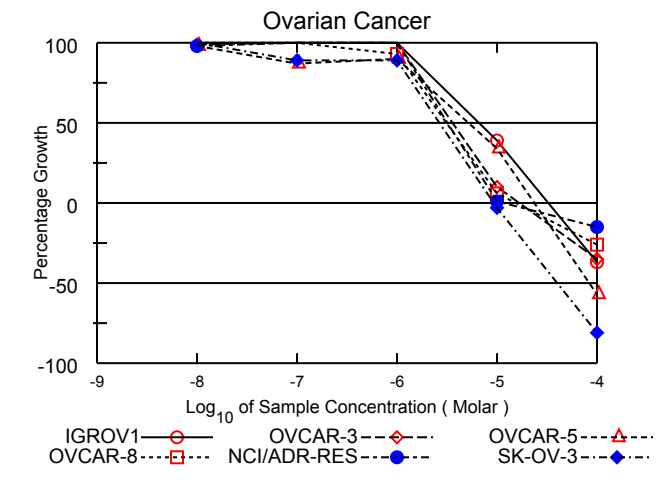
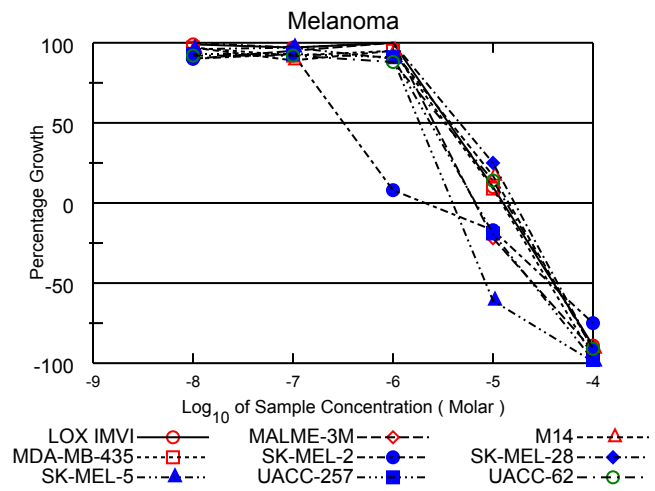
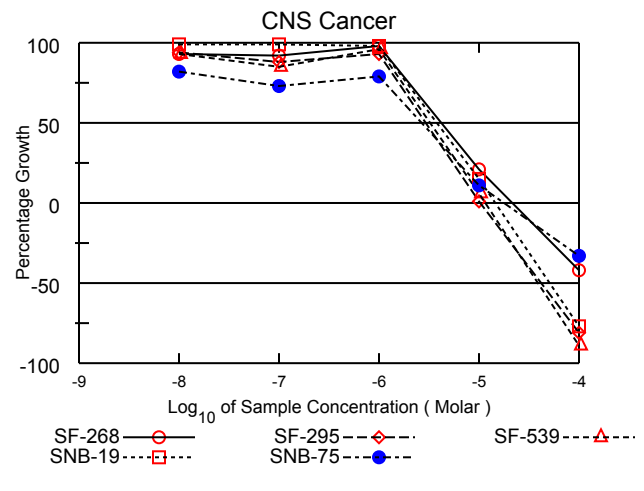
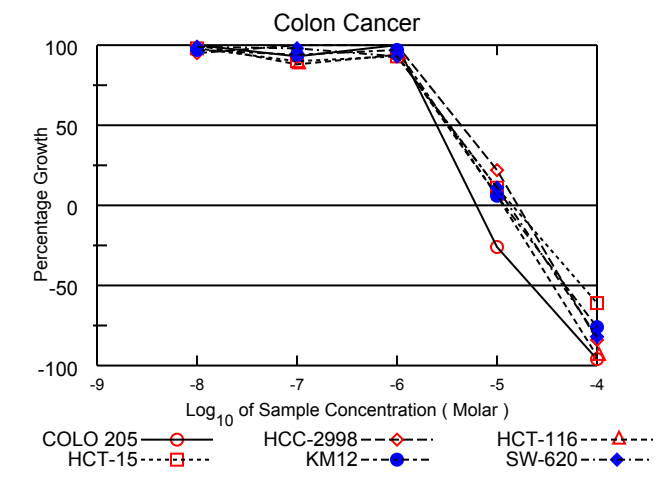
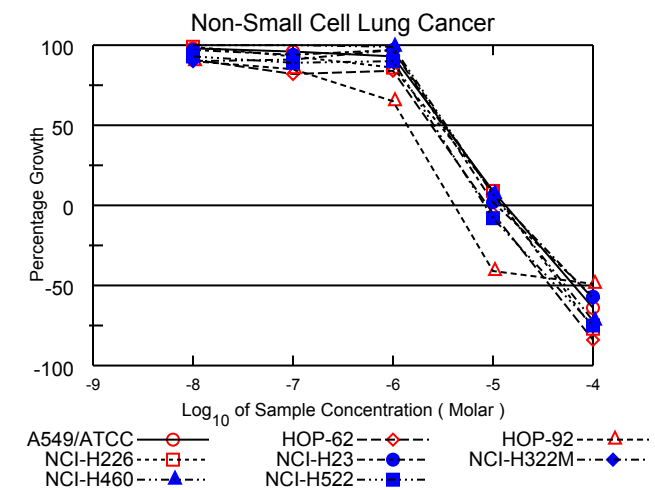
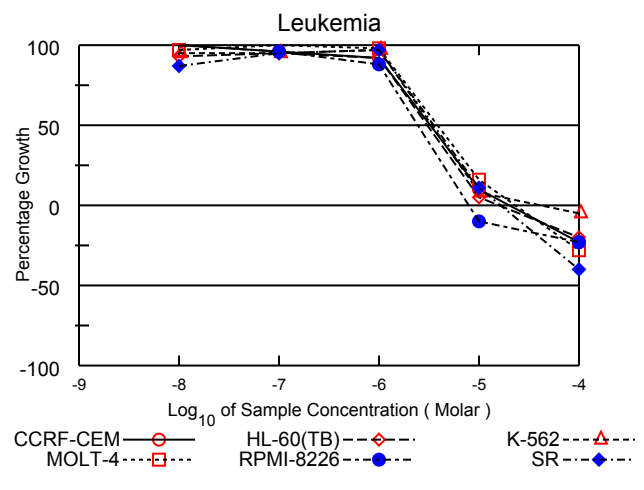
Dose Response Curves

Report Date:February 05, 2014

Test Date:November 26, 2013

All Cell Lines





National Cancer Institute Developmental Therapeutics Program In-Vitro Testing Results

NSC : 776002 / 1	Experiment ID : 1311NS88	Test Type : 08	Units : Molar
Report Date : February 05, 2014	Test Date : November 26, 2013	QNS :	MC :
COMI : A3783/0160583 (131276)	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	0.466	1.808	1.824	1.749	1.696	0.598	0.361	101	96	92	10	-23	3.23E-6	2.01E-5	> 1.00E-4
HL-60(TB)	0.959	2.987	2.836	2.887	2.827	1.065	0.763	93	95	92	5	-20	3.05E-6	1.60E-5	> 1.00E-4
K-562	0.148	1.043	0.999	1.002	1.016	0.219	0.140	95	95	97	8	-5	3.37E-6	3.92E-5	> 1.00E-4
MOLT-4	0.827	2.744	2.681	2.822	2.699	1.135	0.598	97	104	98	16	-28	3.83E-6	2.33E-5	> 1.00E-4
SRM1-8226	0.953	2.418	2.425	2.363	2.241	0.858	0.730	100	96	88	-10	-23	2.44E-6	7.90E-5	> 1.00E-4
SR	0.396	1.629	1.467	1.566	1.595	0.526	0.237	87	95	97	11	-40	3.51E-6	1.61E-5	> 1.00E-4
Non-Small Cell Lung Cancer															
A549/ATCC	0.345	1.869	1.846	1.807	1.768	0.484	0.123	98	96	93	9	-64	3.27E-6	1.33E-5	6.35E-5
HOP-62	0.740	1.859	1.758	1.658	1.682	0.706	0.121	91	82	84	-5	-84	2.43E-6	8.88E-6	3.75E-5
HOP-92	1.332	1.870	1.818	1.791	1.680	0.788	0.682	90	85	65	-41	-49	1.38E-6	4.10E-6	> 1.00E-4
NCI-H226	0.778	2.146	2.133	2.044	1.961	0.906	0.180	99	93	86	9	-77	2.97E-6	1.28E-5	4.87E-5
NCI-H23	0.516	1.609	1.580	1.544	1.580	0.534	0.220	97	94	97	2	-57	3.12E-6	1.06E-5	7.48E-5
NCI-H322M	0.780	1.711	1.618	1.623	1.688	0.847	0.327	90	91	97	7	-58	3.36E-6	1.29E-5	7.51E-5
NCI-H460	0.323	2.901	3.015	2.966	2.885	0.516	0.091	104	103	99	7	-72	3.45E-6	1.24E-5	5.29E-5
NCI-H522	0.929	2.133	2.055	2.003	2.011	0.854	0.230	93	89	90	-8	-75	2.55E-6	8.26E-6	4.20E-5
Colon Cancer															
COLO 205	0.488	1.391	1.398	1.331	1.437	0.361	0.019	101	93	105	-26	-96	2.63E-6	6.33E-6	2.20E-5
HCC-2998	0.666	2.101	2.035	2.116	2.255	0.975	0.108	95	101	111	22	-84	4.80E-6	1.60E-5	4.78E-5
HCT-116	0.218	1.978	2.024	1.773	1.874	0.320	0.012	103	88	94	6	-94	3.16E-6	1.14E-5	3.60E-5
HCT-15	0.432	2.757	2.703	2.525	2.591	0.682	0.171	98	90	93	11	-61	3.33E-6	1.41E-5	7.12E-5
KM12	0.474	2.224	2.179	2.113	2.167	0.588	0.112	97	94	97	6	-76	3.29E-6	1.20E-5	4.80E-5
SW-620	0.419	2.944	2.923	2.903	2.777	0.707	0.076	99	98	93	11	-82	3.38E-6	1.32E-5	4.54E-5
CNS Cancer															
SF-268	0.627	1.878	1.793	1.773	1.851	0.886	0.364	93	92	98	21	-42	4.17E-6	2.14E-5	> 1.00E-4
SF-295	0.272	1.185	1.128	1.079	1.124	0.281	0.051	94	88	93	1	-81	2.94E-6	1.03E-5	4.17E-5
SF-539	0.899	2.399	2.293	2.173	2.339	0.993	0.098	93	85	96	6	-89	3.26E-6	1.16E-5	3.89E-5
SNB-19	0.479	1.761	1.743	1.743	1.733	0.674	0.109	99	99	98	15	-77	3.79E-6	1.46E-5	5.07E-5
SNB-75	0.883	1.762	1.600	1.528	1.577	0.982	0.593	82	73	79	11	-33	2.68E-6	1.80E-5	> 1.00E-4
Melanoma															
LOX IMVI	0.315	1.967	1.943	1.924	2.051	0.476	0.035	99	97	105	10	-89	3.78E-6	1.25E-5	4.03E-5
MALME-3M	0.583	0.827	0.804	0.815	0.852	0.455	0.049	90	95	110	-22	-92	2.86E-6	6.82E-6	2.52E-5
M14	0.417	1.505	1.472	1.383	1.456	0.607	0.036	97	89	95	17	-91	3.83E-6	1.45E-5	4.17E-5
MDA-MB-435	0.513	2.441	2.375	2.280	2.351	0.677	0.022	97	92	95	9	-96	3.33E-6	1.21E-5	3.64E-5
SK-MEL-2	1.188	2.036	1.951	1.975	1.257	0.988	0.296	90	93	8	-17	-75	3.20E-7	2.12E-6	3.71E-5
SK-MEL-28	0.511	1.293	1.294	1.273	1.314	0.706	0.045	100	97	103	25	-91	4.76E-6	1.64E-5	4.42E-5
SK-MEL-5	0.934	3.242	3.148	3.177	3.021	0.361	0.006	96	97	90	-61	-99	1.85E-6	3.94E-6	8.42E-6
UACC-257	0.922	2.146	2.062	2.055	2.037	0.743	0.017	93	93	91	-19	-98	2.35E-6	6.67E-6	2.44E-5
UACC-62	0.673	2.752	2.590	2.593	2.504	0.962	0.058	92	92	88	14	-91	3.26E-6	1.35E-5	4.04E-5
Ovarian Cancer															
IGROV1	0.579	1.871	1.879	1.868	1.934	1.079	0.364	101	100	105	39	-37	6.75E-6	3.24E-5	> 1.00E-4
OVCAR-3	0.441	1.452	1.439	1.476	1.458	0.543	0.289	99	102	101	10	-35	3.62E-6	1.68E-5	> 1.00E-4
OVCAR-5	0.518	1.271	1.259	1.172	1.199	0.774	0.221	98	87	90	34	-57	5.19E-6	2.35E-5	8.31E-5
OVCAR-8	0.398	1.860	1.882	1.889	1.761	0.491	0.293	102	102	93	6	-26	3.14E-6	1.56E-5	> 1.00E-4
NCI/ADR-RES	0.489	1.608	1.583	1.615	1.649	0.505	0.416	98	101	104	1	-15	3.35E-6	1.22E-5	> 1.00E-4
SK-OV-3	0.803	1.438	1.473	1.371	1.365	0.779	0.157	105	89	89	-3	-81	2.64E-6	9.28E-6	4.04E-5
Renal Cancer															
786-0	0.608	2.223	2.107	2.077	2.239	0.884	0.136	93	91	101	17	-78	4.05E-6	1.51E-5	5.10E-5
A498	1.580	2.287	2.186	2.235	2.173	1.128	0.152	86	93	84	-29	-90	2.00E-6	5.57E-6	2.22E-5
ACHN	0.336	1.312	1.335	1.282	1.255	0.373	0.076	102	97	94	4	-78	3.08E-6	1.11E-5	4.58E-5
CAKI-1	0.654	2.861	2.732	2.596	2.589	0.787	0.494	94	88	88	6	-25	2.89E-6	1.57E-5	> 1.00E-4
RXF 393	1.029	1.560	1.542	1.580	1.574	0.985	0.341	96	104	102	-4	-67	3.10E-6	9.12E-6	5.37E-5
SN12C	0.801	2.774	2.617	2.715	2.679	0.863	0.110	92	97	95	3	-86	3.10E-6	1.08E-5	3.93E-5
TK-10	1.211	2.313	2.191	2.262	2.424	1.184	0.750	89	95	110	-2	-38	3.43E-6	9.55E-6	> 1.00E-4
UO-31	0.769	1.919	1.729	1.722	1.643	0.679	0.347	83	83	76	-12	-55	1.98E-6	7.35E-6	7.69E-5
Prostate Cancer															
PC-3	0.649	2.048	2.029	1.988	1.892	0.656	0.456	99	96	89	1	-30	2.75E-6	1.04E-5	> 1.00E-4
DU-145	0.404	1.539	1.558	1.543	1.580	0.695	0.176	102	100	104	26	-57	4.87E-6	2.05E-5	8.32E-5
Breast Cancer															
MCF7	0.762	2.908	2.750	2.501	2.464	0.887	0.553	93	81	79	6	-27	2.50E-6	1.50E-5	> 1.00E-4
MDA-MB-231/ATCC	0.581	1.351	1.361	1.324	1.250	0.448	0.126	101	96	87	-23	-78	2.17E-6	6.19E-6	3.08E-5
HS 578T	1.496	2.458	2.387	2.391	2.409	1.623	1.142	93	93	95	13	-24	3.54E-6	2.28E-5	> 1.00E-4
BT-549	0.679	1.470	1.443	1.310	1.429	0.688	0.070	97	80	95	1	-90	3.01E-6	1.03E-5	3.65E-5
T-47D	0.859	1.729	1.679	1.617	1.591	0.755	0.550	94	87	84	-12	-36	2.26E-6	7.48E-6	> 1.00E-4
MDA-MB-468	0.730	1.285	1.263	1.290	1.232	0.612	0.361	96	101	90	-16	-51	2.40E-6	7.05E-6	9.64E-5

Mean Graphs

Report Date :February 05, 2014

Test Date :November 26, 2013

