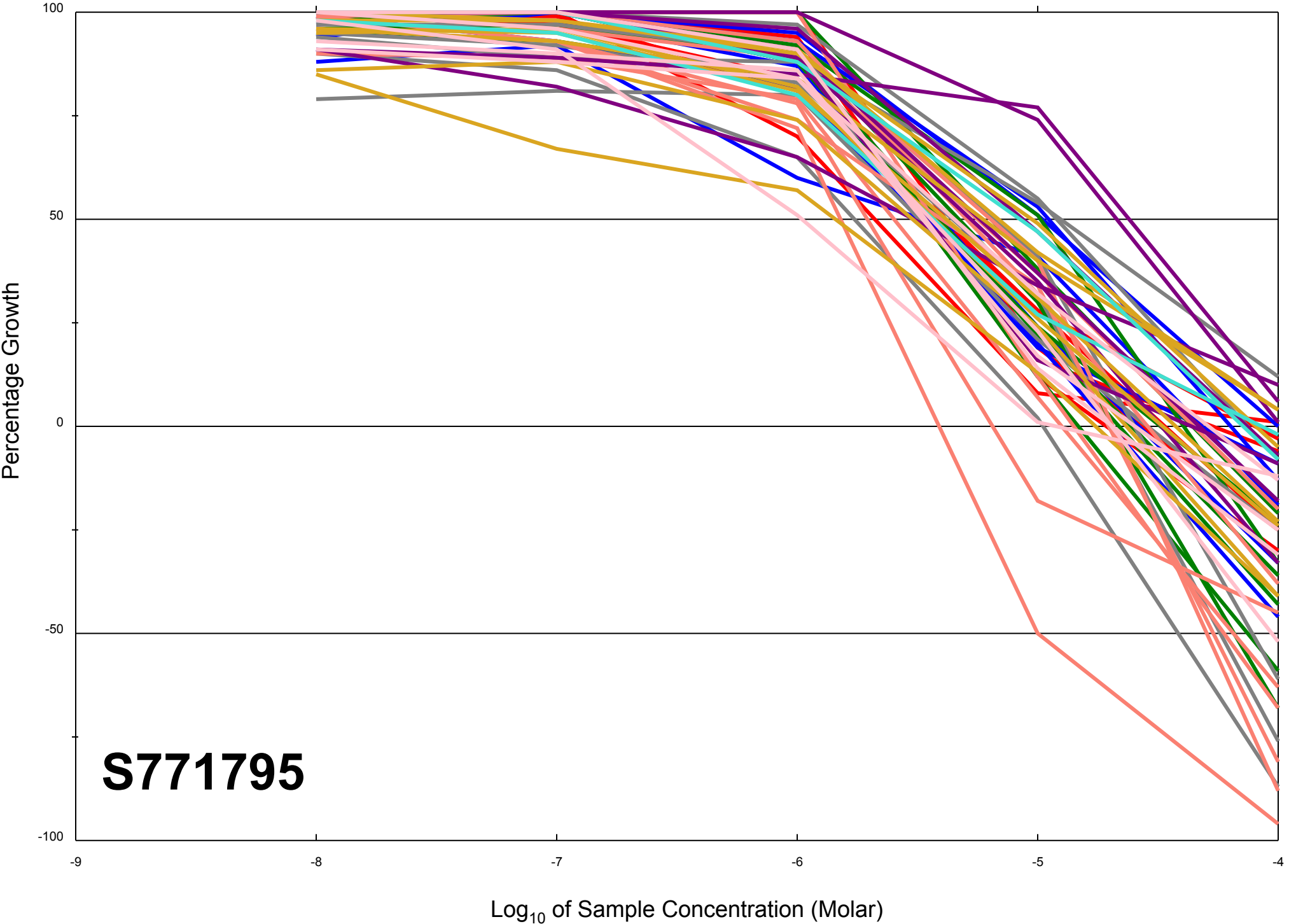
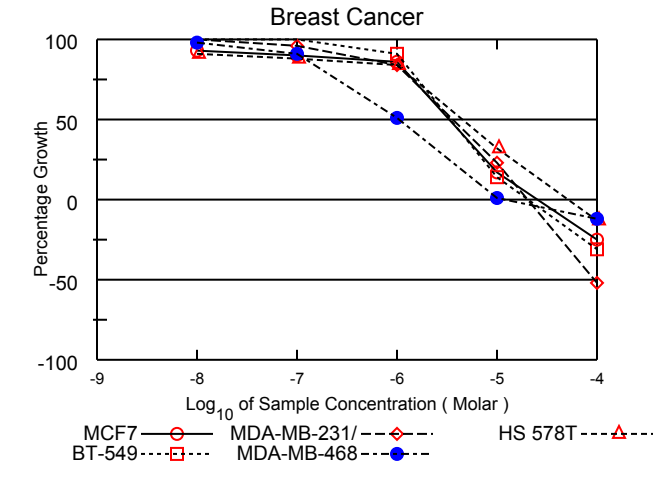
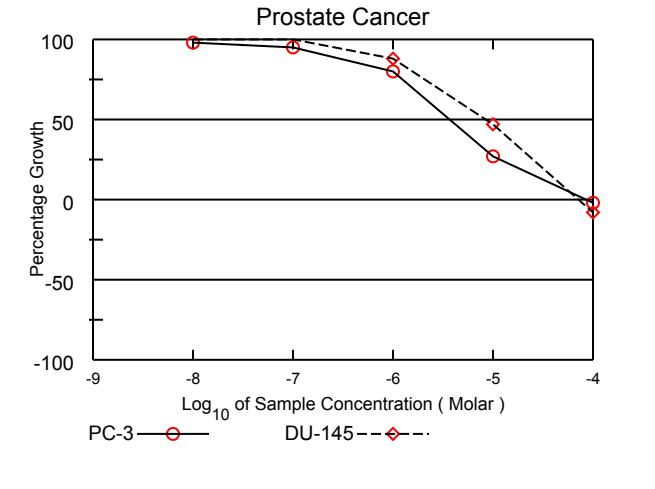
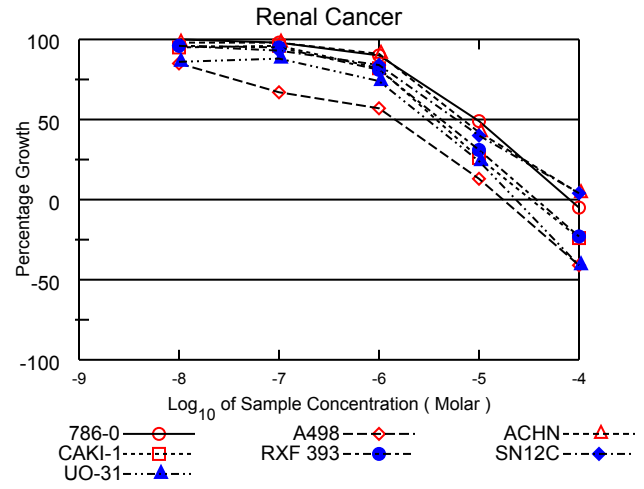
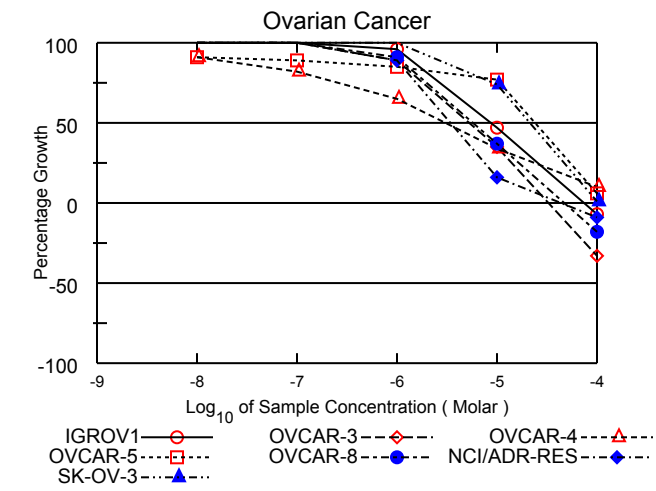
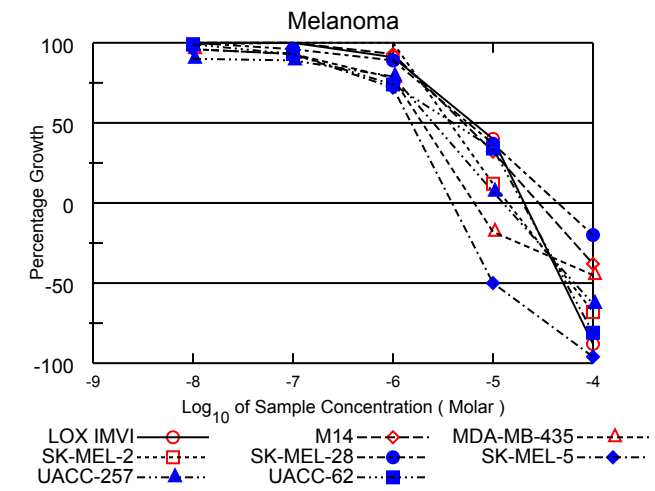
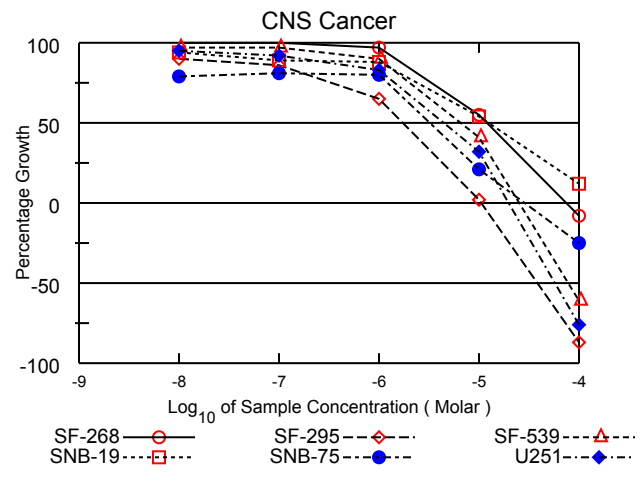
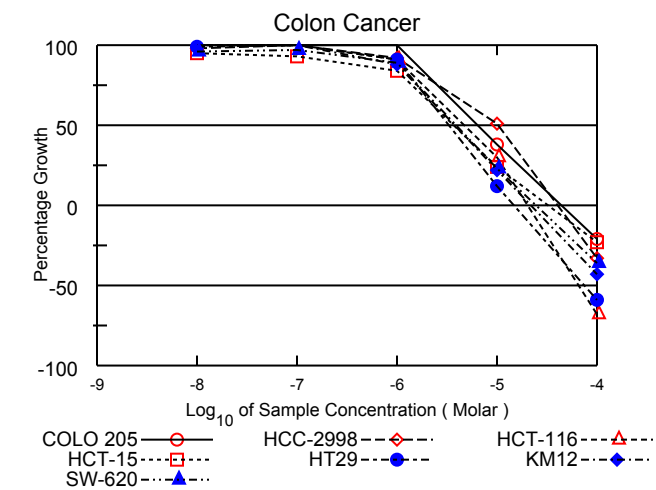
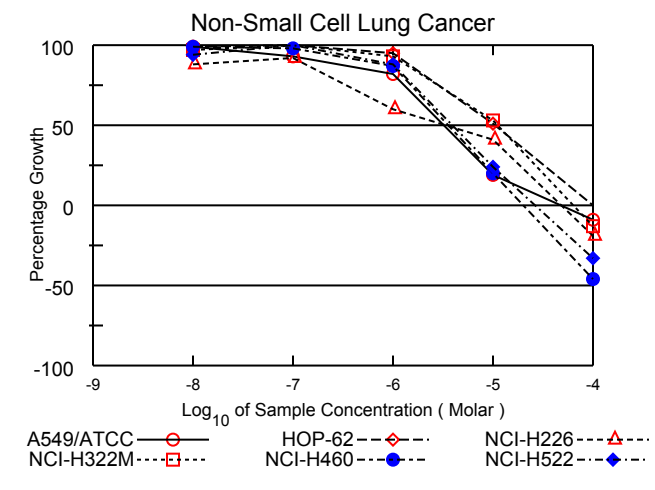
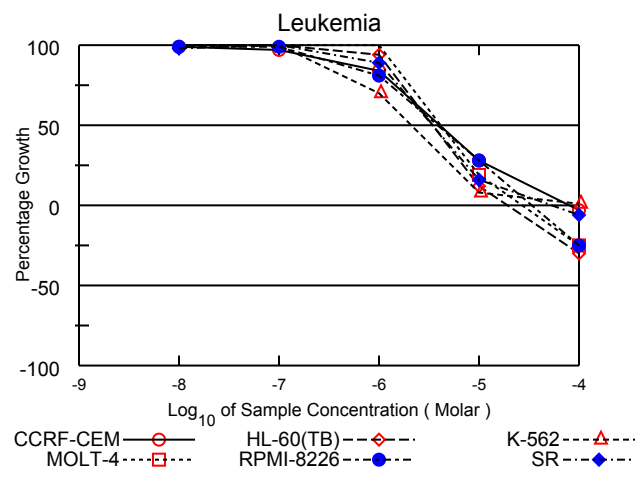


All Cell Lines





National Cancer Institute Developmental Therapeutics Program In-Vitro Testing Results

NSC : 771795 / 1	Experiment ID : 1304NS55	Test Type : 08	Units : Molar
Report Date : November 13, 2013	Test Date : April 08, 2013	QNS :	MC :
COMI : A2796/0118140 (124451)	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	0.520	2.932	2.917	2.870	2.544	1.188	0.507	99	97	84	28	-3	4.01E-6	8.21E-5	> 1.00E-4
HL-60(TB)	1.055	2.996	3.040	3.060	2.878	1.286	0.742	102	103	94	12	-30	3.43E-6	1.93E-5	> 1.00E-4
K-562	0.205	1.747	1.887	1.811	1.288	0.336	0.226	109	104	70	8	1	2.12E-6	> 1.00E-4	> 1.00E-4
MOLT-4	0.758	2.627	2.761	2.869	2.665	1.111	0.567	107	113	102	19	-25	4.22E-6	2.68E-5	> 1.00E-4
RPMI-8226	0.779	2.759	2.746	2.741	2.391	1.325	0.583	99	99	81	28	-25	3.83E-6	3.33E-5	> 1.00E-4
SR	0.524	2.512	2.480	2.585	2.303	0.849	0.492	98	104	89	16	-6	3.47E-6	5.31E-5	> 1.00E-4
Non-Small Cell Lung Cancer															
A549/ATCC	0.519	2.045	2.029	1.934	1.769	0.814	0.475	99	93	82	19	-9	3.23E-6	4.92E-5	> 1.00E-4
HOP-62	0.689	2.106	2.095	2.131	2.042	1.407	0.690	99	102	95	51	.	1.03E-5	> 1.00E-4	> 1.00E-4
NCI-H226	1.253	2.465	2.320	2.368	1.974	1.748	1.018	88	92	60	41	-19	3.24E-6	4.85E-5	> 1.00E-4
NCI-H322M	0.599	1.597	1.563	1.594	1.527	1.131	0.521	97	100	93	53	-13	1.12E-5	6.36E-5	> 1.00E-4
NCI-H460	0.340	3.062	3.033	3.000	2.705	0.893	0.185	99	98	87	20	-46	3.58E-6	2.03E-5	> 1.00E-4
NCI-H522	1.247	2.384	2.313	2.444	2.250	1.522	0.837	94	105	88	24	-33	3.94E-6	2.65E-5	> 1.00E-4
Colon Cancer															
COLO 205	0.470	1.958	2.063	2.019	2.063	1.040	0.369	107	104	107	38	-21	6.76E-6	4.37E-5	> 1.00E-4
HCC-2998	0.528	1.758	1.733	1.790	1.664	1.161	0.355	98	103	92	51	-33	1.04E-5	4.07E-5	> 1.00E-4
HCT-116	0.264	2.432	2.488	2.508	2.243	0.906	0.085	103	103	91	30	-68	4.67E-6	2.01E-5	6.56E-5
HCT-15	0.331	2.508	2.392	2.351	2.151	0.843	0.255	95	93	84	24	-23	3.63E-6	3.19E-5	> 1.00E-4
HT29	0.260	1.394	1.383	1.419	1.292	0.394	0.106	99	102	91	12	-59	3.29E-6	1.47E-5	7.37E-5
KM12	0.665	2.877	2.932	3.013	2.622	1.151	0.380	102	106	88	22	-43	3.79E-6	2.18E-5	> 1.00E-4
SW-620	0.408	2.660	2.564	2.581	2.421	0.924	0.260	96	97	89	23	-36	3.91E-6	2.43E-5	> 1.00E-4
CNS Cancer															
SF-268	0.612	2.075	2.084	2.118	2.032	1.415	0.563	101	103	97	55	-8	1.19E-5	7.44E-5	> 1.00E-4
SF-295	0.899	2.624	2.450	2.388	2.015	0.940	0.117	90	86	65	2	-87	1.72E-6	1.06E-5	3.85E-5
SF-539	0.979	2.740	2.695	2.682	2.559	1.706	0.380	97	97	90	41	-61	6.61E-6	2.53E-5	7.77E-5
SNB-19	0.755	2.129	2.050	1.983	1.965	1.501	0.924	94	89	88	54	12	1.26E-5	> 1.00E-4	> 1.00E-4
SNB-75	0.959	1.769	1.601	1.616	1.605	1.128	0.717	79	81	80	21	-25	3.19E-6	2.83E-5	> 1.00E-4
U251	0.585	2.053	1.975	1.931	1.801	1.048	0.140	95	92	83	32	-76	4.37E-6	1.96E-5	5.72E-5
Melanoma															
LOX IMVI	0.658	3.116	3.155	3.208	2.906	1.653	0.077	102	104	91	40	-88	6.50E-6	2.06E-5	5.04E-5
M14	0.546	2.208	2.202	2.281	2.096	1.073	0.339	100	104	93	32	-38	5.04E-6	2.85E-5	> 1.00E-4
MDA-MB-435	0.544	2.287	2.216	2.166	1.902	0.445	0.299	96	93	78	-18	-45	1.95E-6	6.47E-6	> 1.00E-4
SK-MEL-2	0.753	1.235	1.233	1.277	1.245	0.810	0.238	99	109	102	12	-68	3.78E-6	1.40E-5	5.90E-5
SK-MEL-28	0.592	1.477	1.499	1.438	1.384	0.920	0.471	102	96	89	37	-20	5.67E-6	4.41E-5	> 1.00E-4
SK-MEL-5	0.929	2.866	2.783	2.733	2.330	0.469	0.037	96	93	72	-50	-96	1.52E-6	3.92E-6	1.02E-5
UACC-257	0.905	1.677	1.604	1.592	1.515	0.958	0.338	90	89	79	7	-63	2.52E-6	1.25E-5	6.57E-5
UACC-62	0.902	2.694	2.672	2.571	2.220	1.510	0.174	99	93	74	34	-81	3.93E-6	1.98E-5	5.40E-5
Ovarian Cancer															
IGROV1	0.486	1.683	1.726	1.769	1.631	1.054	0.450	104	107	96	47	-7	8.83E-6	7.33E-5	> 1.00E-4
OVCAR-3	0.705	1.961	2.080	2.080	1.828	1.140	0.469	109	109	89	35	-33	5.24E-6	3.22E-5	> 1.00E-4
OVCAR-4	0.559	1.136	1.082	1.033	0.936	0.753	0.616	91	82	65	34	10	3.05E-6	> 1.00E-4	> 1.00E-4
OVCAR-5	0.593	1.405	1.335	1.313	1.283	1.219	0.642	91	89	85	77	6	2.40E-5	> 1.00E-4	> 1.00E-4
OVCAR-8	0.588	2.129	2.136	2.175	1.991	1.166	0.481	100	103	91	37	-18	5.84E-6	4.71E-5	> 1.00E-4
NCI/ADR-RES	0.543	2.073	2.102	2.117	1.910	0.792	0.497	102	103	89	16	-9	3.45E-6	4.52E-5	> 1.00E-4
SK-OV-3	0.584	1.421	1.472	1.462	1.466	1.200	0.595	106	105	105	74	1	2.12E-5	> 1.00E-4	> 1.00E-4
Renal Cancer															
786-0	0.584	2.577	2.574	2.536	2.375	1.567	0.553	100	98	90	49	-5	9.63E-6	7.97E-5	> 1.00E-4
A498	1.700	2.568	2.434	2.280	2.196	1.814	1.011	85	67	57	13	-41	1.45E-6	1.75E-5	> 1.00E-4
ACHN	0.411	1.879	1.856	1.853	1.750	1.026	0.463	98	98	91	42	4	6.84E-6	> 1.00E-4	> 1.00E-4
CAKI-1	0.648	2.554	2.457	2.470	2.207	1.148	0.493	95	96	82	26	-24	3.73E-6	3.33E-5	> 1.00E-4
RXF 393	0.948	1.776	1.745	1.732	1.621	1.205	0.731	96	95	81	31	-23	4.20E-6	3.76E-5	> 1.00E-4
SN12C	0.643	2.599	2.511	2.464	2.293	1.434	0.729	96	93	84	40	4	6.06E-6	> 1.00E-4	> 1.00E-4
UO-31	0.655	1.832	1.665	1.692	1.526	0.942	0.389	86	88	74	24	-41	3.05E-6	2.37E-5	> 1.00E-4
Prostate Cancer															
PC-3	0.698	2.338	2.303	2.248	2.011	1.147	0.686	98	95	80	27	-2	3.72E-6	8.73E-5	> 1.00E-4
DU-145	0.460	1.707	1.791	1.773	1.562	1.046	0.424	107	105	88	47	-8	8.45E-6	7.20E-5	> 1.00E-4
Breast Cancer															
MCF7	0.419	2.160	2.032	1.992	1.917	0.719	0.315	93	90	86	17	-25	3.34E-6	2.56E-5	> 1.00E-4
MDA-MB-231/ATCC	0.681	1.479	1.500	1.448	1.353	0.864	0.328	103	96	84	23	-52	3.62E-6	2.02E-5	9.43E-5
HS 578T	1.268	2.209	2.127	2.099	2.058	1.574	1.099	91	88	84	32	-13	4.56E-6	5.12E-5	> 1.00E-4
BT-549	1.240	2.398	2.400	2.444	2.297	1.405	0.850	100	104	91	14	-31	3.44E-6	2.05E-5	> 1.00E-4
MDA-MB-468	0.767	1.629	1.609	1.556	1.207	0.772	0.675	98	91	51	1	-12	1.05E-6	1.10E-5	> 1.00E-4

Mean Graphs

Report Date :November 13, 2013

Test Date :April 08, 2013

