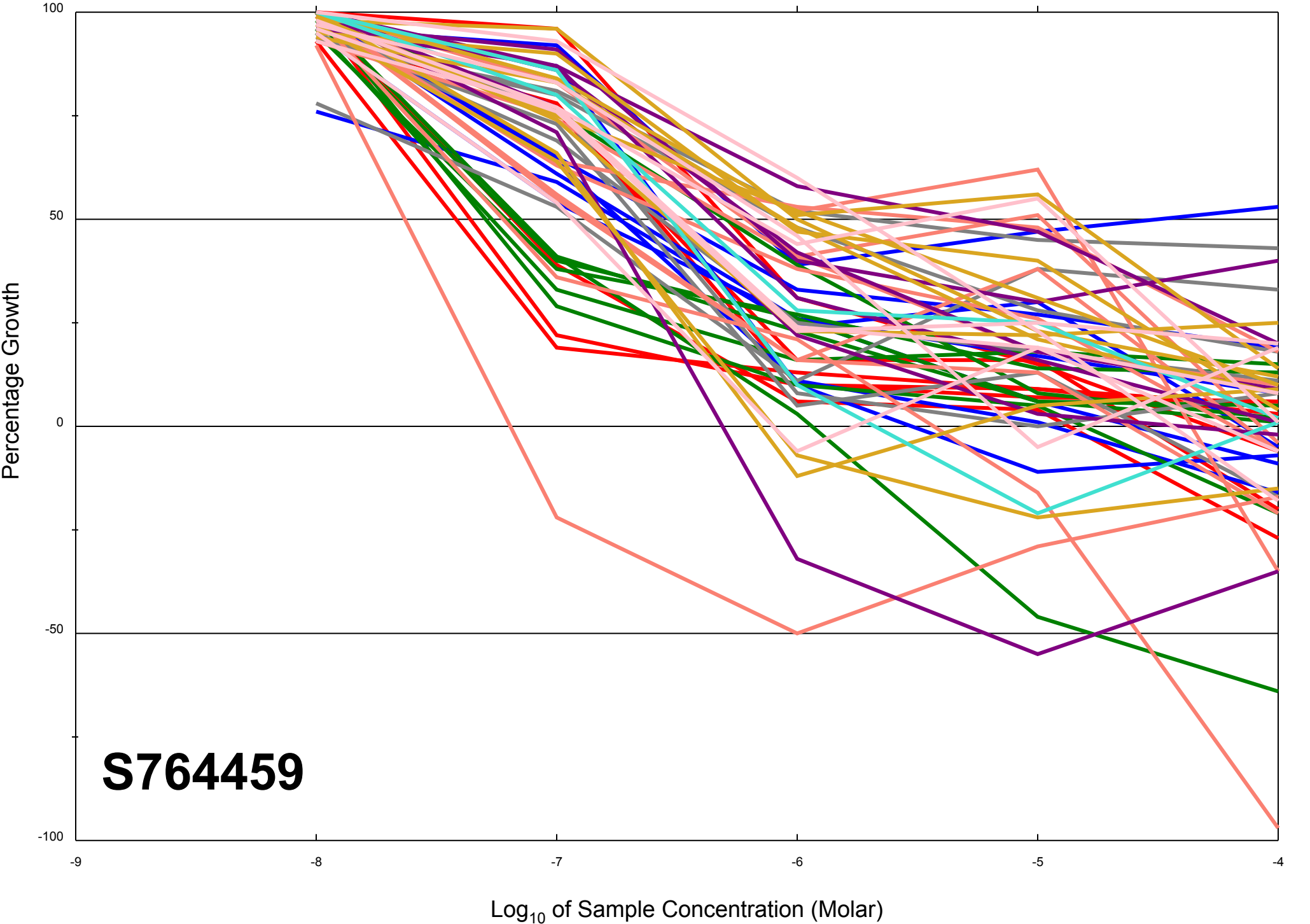


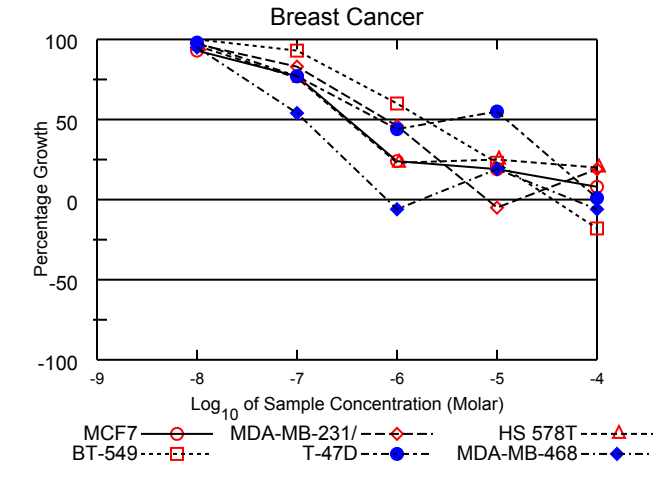
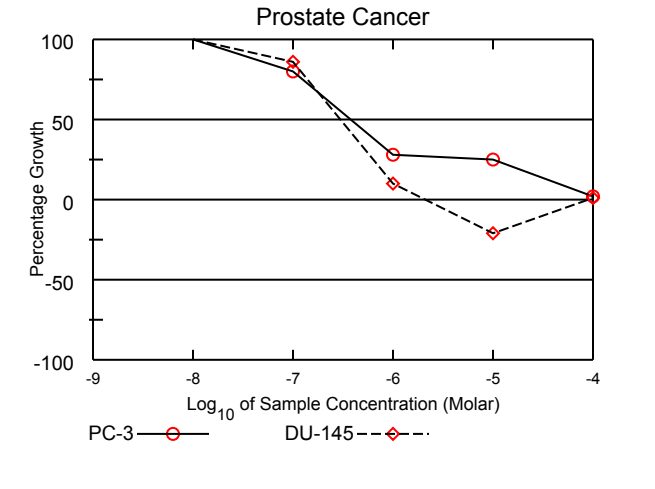
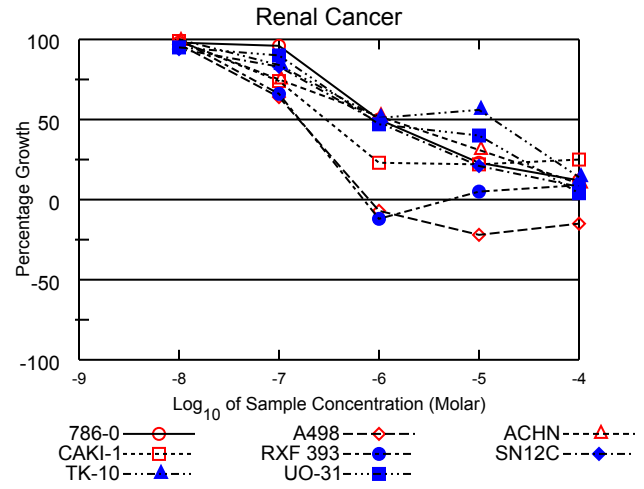
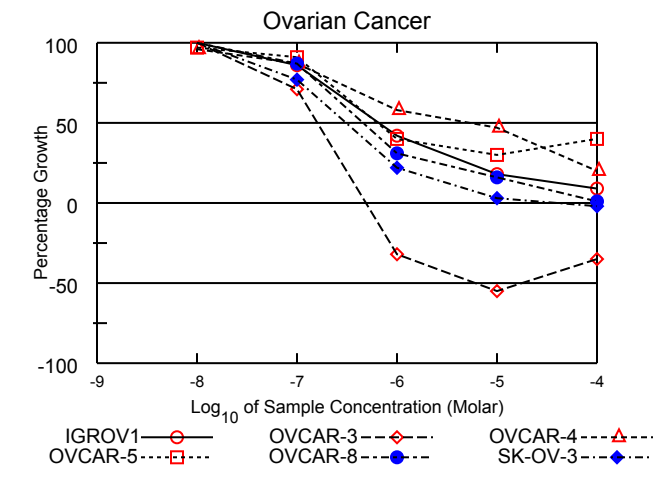
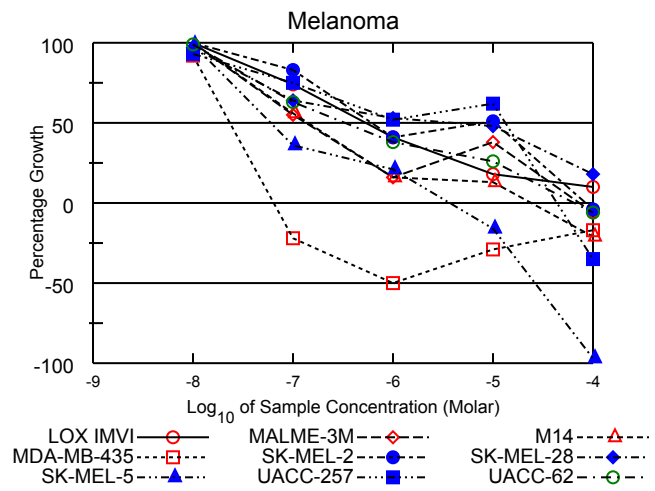
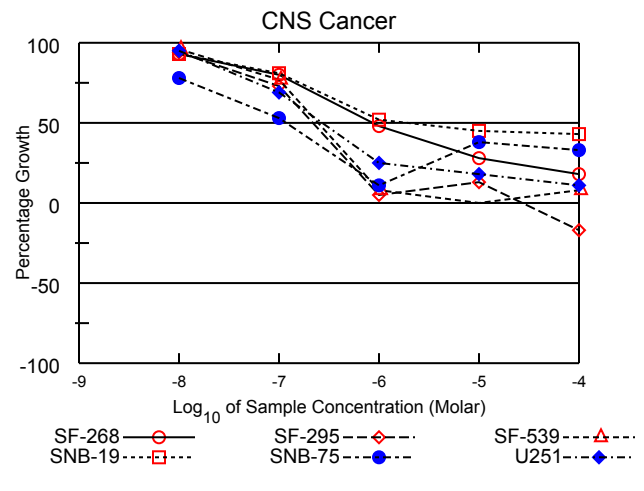
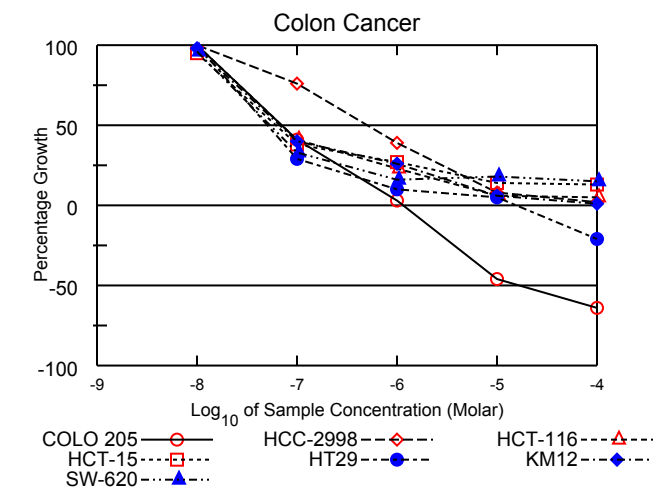
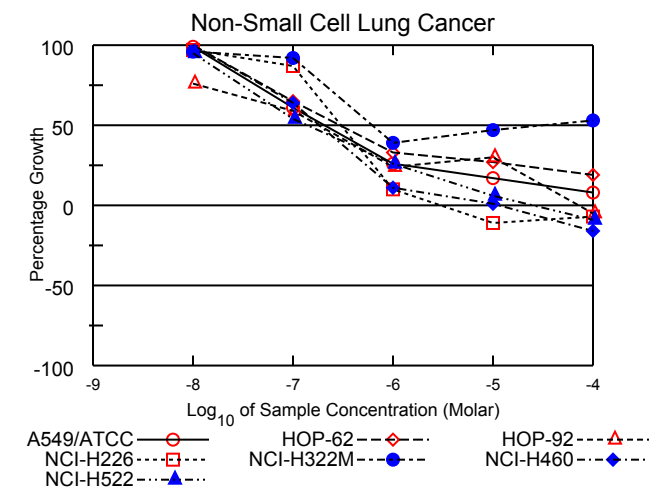
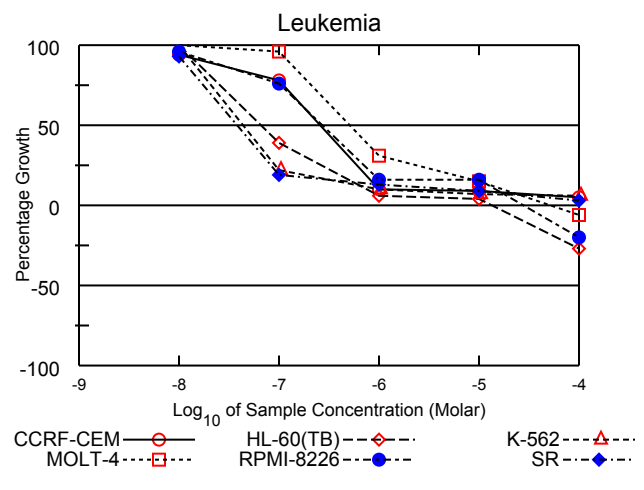
Dose Response Curves

Report Date:October 25, 2012

Test Date:August 06, 2012

All Cell Lines





# National Cancer Institute Developmental Therapeutics Program In-Vitro Testing Results

NSC : 764459 / 1	Experiment ID : 1208RS19	Test Type : 08	Units : Molar
Report Date : October 25, 2012	Test Date : August 06, 2012	QNS :	MC :
COMI : A4463/0190794 (116592)	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			
<b>Leukemia</b>															
CCRF-CEM	0.433	2.577	2.455	2.098	0.638	0.628	0.543	94	78	10	9	5	2.55E-7	> 1.00E-4	> 1.00E-4
HL-60(TB)	0.656	2.490	2.573	1.374	0.773	0.727	0.480	105	39	6	4	-27	6.83E-8	1.33E-5	> 1.00E-4
K-562	0.193	1.948	1.956	0.576	0.371	0.324	0.298	100	22	10	7	6	4.38E-8	> 1.00E-4	> 1.00E-4
MOLT-4	0.504	2.273	2.338	2.198	1.058	0.765	0.474	104	96	31	15	-6	5.13E-7	5.12E-5	> 1.00E-4
RPMI-8226	0.821	2.801	2.715	2.325	1.134	1.144	0.656	96	76	16	16	-20	2.70E-7	2.80E-5	> 1.00E-4
SR	0.542	2.681	2.532	0.957	0.827	0.740	0.598	93	19	13	9	3	3.84E-8	> 1.00E-4	> 1.00E-4
<b>Non-Small Cell Lung Cancer</b>															
A549/ATCC	0.324	1.890	1.880	1.284	0.733	0.585	0.449	99	61	26	17	8	2.09E-7	> 1.00E-4	> 1.00E-4
HOP-62	0.404	1.254	1.297	0.958	0.685	0.634	0.565	105	65	33	27	19	2.96E-7	> 1.00E-4	> 1.00E-4
HOP-92	1.325	1.722	1.627	1.559	1.422	1.444	1.253	76	59	24	30	-5	1.81E-7	7.00E-5	> 1.00E-4
NCI-H226	0.687	1.177	1.164	1.112	0.735	0.612	0.639	97	87	10	-11	-7	3.00E-7	2.94E-6	> 1.00E-4
NCI-H322M	0.838	1.882	1.841	1.798	1.248	1.333	1.388	96	92	39	47	53	.	> 1.00E-4	> 1.00E-4
NCI-H460	0.324	2.961	3.000	2.016	0.616	0.349	0.273	101	64	11	1	-16	1.85E-7	1.14E-5	> 1.00E-4
NCI-H522	0.930	2.414	2.344	1.728	1.310	1.026	0.843	95	54	26	6	-9	1.36E-7	2.55E-5	> 1.00E-4
<b>Colon Cancer</b>															
COLO 205	0.345	1.562	1.604	0.844	0.378	0.185	0.125	103	41	3	-46	-64	7.18E-8	1.14E-6	1.61E-5
HCC-2998	0.722	2.175	2.426	1.829	1.292	0.833	0.746	117	76	39	8	2	5.11E-7	> 1.00E-4	> 1.00E-4
HCT-116	0.111	1.323	1.424	0.609	0.386	0.180	0.172	108	41	23	6	5	7.36E-8	> 1.00E-4	> 1.00E-4
HCT-15	0.152	1.552	1.482	0.679	0.531	0.345	0.332	95	38	27	14	13	6.09E-8	> 1.00E-4	> 1.00E-4
HT29	0.243	1.582	1.619	0.635	0.371	0.308	0.192	103	29	10	5	-21	5.22E-8	1.54E-5	> 1.00E-4
KM12	0.557	2.893	2.849	1.498	1.168	0.693	0.582	98	40	26	6	1	6.79E-8	> 1.00E-4	> 1.00E-4
SW-620	0.278	2.347	2.266	0.960	0.611	0.649	0.588	96	33	16	18	15	5.37E-8	> 1.00E-4	> 1.00E-4
<b>CNS Cancer</b>															
SF-268	0.730	2.404	2.285	2.071	1.534	1.191	1.038	93	80	48	28	18	8.66E-7	> 1.00E-4	> 1.00E-4
SF-295	1.109	3.123	3.009	2.577	1.201	1.363	0.919	94	73	5	13	-17	2.16E-7	2.65E-5	> 1.00E-4
SF-539	0.534	2.149	2.078	1.774	0.670	0.539	0.664	96	77	8	.	8	2.46E-7	> 1.00E-4	> 1.00E-4
SNB-19	0.851	2.294	2.187	2.022	1.599	1.501	1.472	93	81	52	45	43	1.86E-6	> 1.00E-4	> 1.00E-4
SNB-75	0.807	1.498	1.343	1.175	0.886	1.067	1.036	78	53	11	38	33	1.19E-7	> 1.00E-4	> 1.00E-4
U251	0.360	1.999	1.910	1.496	0.767	0.662	0.544	95	69	25	18	11	2.72E-7	> 1.00E-4	> 1.00E-4
<b>Melanoma</b>															
LOX IMVI	0.395	2.420	2.836	1.902	1.220	0.755	0.595	121	74	41	18	10	5.31E-7	> 1.00E-4	> 1.00E-4
MALME-3M	0.636	1.281	1.281	0.992	0.739	0.878	0.598	100	55	16	38	-6	1.35E-7	7.29E-5	> 1.00E-4
M14	0.438	1.929	1.930	1.267	0.683	0.632	0.345	100	56	16	13	-21	1.39E-7	6.40E-5	> 1.00E-4
MDA-MB-435	0.462	1.957	1.841	1.362	0.233	0.328	0.382	92	-22	-50	-29	-17	2.35E-8	2.44E-8	> 1.00E-4
SK-MEL-2	1.158	2.572	2.653	2.334	1.740	1.874	1.106	106	83	41	51	-4	.	8.29E-5	> 1.00E-4
SK-MEL-28	0.530	1.574	1.546	1.201	1.081	1.031	0.715	97	64	53	48	18	3.73E-6	> 1.00E-4	> 1.00E-4
SK-MEL-5	0.564	2.907	2.881	1.412	1.058	0.473	0.019	99	36	21	-16	-97	6.02E-8	3.67E-6	2.63E-5
UACC-257	0.755	1.717	1.651	1.475	1.255	1.349	0.494	93	75	52	62	-35	1.32E-5	4.38E-5	> 1.00E-4
UACC-62	0.927	2.951	2.934	2.210	1.706	1.459	0.873	99	63	38	26	-6	3.45E-7	6.59E-5	> 1.00E-4
<b>Ovarian Cancer</b>															
IGROV1	0.700	2.030	2.068	1.850	1.262	0.941	0.822	103	86	42	18	9	6.68E-7	> 1.00E-4	> 1.00E-4
OVCAR-3	0.684	2.046	2.088	1.652	0.469	0.306	0.444	103	71	-32	-55	-35	1.60E-7	4.93E-7	.
OVCAR-4	0.481	1.130	1.107	1.046	0.856	0.788	0.608	96	87	58	47	20	5.48E-6	> 1.00E-4	> 1.00E-4
OVCAR-5	0.410	1.335	1.307	1.254	0.779	0.692	0.776	97	91	40	30	40	6.36E-7	> 1.00E-4	> 1.00E-4
OVCAR-8	0.415	2.016	2.029	1.800	0.905	0.667	0.432	101	87	31	16	1	4.49E-7	> 1.00E-4	> 1.00E-4
SK-OV-3	0.694	1.653	1.689	1.434	0.901	0.721	0.682	104	77	22	3	-2	3.08E-7	4.12E-5	> 1.00E-4
<b>Renal Cancer</b>															
786-0	0.680	2.403	2.367	2.328	1.538	1.077	0.890	98	96	50	23	12	9.88E-7	> 1.00E-4	> 1.00E-4
A498	1.422	2.261	2.232	1.959	1.317	1.109	1.202	97	64	-7	-22	-15	1.57E-7	7.88E-7	> 1.00E-4
ACHN	0.242	1.315	1.299	1.044	0.798	0.573	0.346	99	75	52	31	10	1.22E-6	> 1.00E-4	> 1.00E-4
CAKI-1	0.449	1.898	1.887	1.519	0.781	0.764	0.806	99	74	23	22	25	2.94E-7	> 1.00E-4	> 1.00E-4
RXF 393	0.783	1.221	1.222	1.073	0.688	0.803	0.821	100	66	-12	5	9	1.61E-7	.	> 1.00E-4
SN12C	0.724	2.715	2.594	2.386	1.689	1.143	0.874	94	83	48	21	8	9.05E-7	> 1.00E-4	> 1.00E-4
TK-10	0.721	1.505	1.504	1.381	1.120	1.159	0.834	100	84	51	56	14	1.38E-5	> 1.00E-4	> 1.00E-4
UO-31	0.842	2.336	2.261	2.185	1.552	1.433	0.896	95	90	47	40	4	8.72E-7	> 1.00E-4	> 1.00E-4
<b>Prostate Cancer</b>															
PC-3	0.431	1.324	1.327	1.141	0.685	0.657	0.452	100	80	28	25	2	3.78E-7	> 1.00E-4	> 1.00E-4
DU-145	0.327	1.407	1.435	1.253	0.436	0.258	0.333	103	86	10	-21	1	2.97E-7	.	> 1.00E-4
<b>Breast Cancer</b>															
MCF7	0.625	2.961	2.805	2.427	1.183	1.080	0.812	93	77	24	19	8	3.23E-7	> 1.00E-4	> 1.00E-4
MDA-MB-231/ATCC	0.670	1.476	1.451	1.342	1.040	0.640	0.825	97	83	46	-5	19	7.74E-7	.	> 1.00E-4
HS 578T	1.036	2.053	2.011	1.810	1.269	1.291	1.236	96	76	23	25	20	3.10E-7	> 1.00E-4	> 1.00E-4
BT-549	0.920	1.901	1.969	1.836	1.506	1.150	0.755	107	93	60	23	-18	1.85E-6	3.68E-5	> 1.00E-4
T-47D	0.709	1.724	1.700	1.486	1.154	1.265	0.715	98	77	44	55	1	.	> 1.00E-4	> 1.00E-4
MDA-MB-468	0.713	1.459	1.422	1.117	0.672	0.858	0.667	95	54	-6	19	-6	1.17E-7	.	> 1.00E-4

Mean Graphs

Report Date :October 25, 2012

Test Date :August 06, 2012

