invivo univariate analysis		PC3		LNCaP	DU-145	CWR22R		C4-2	Liver	Kidney
Nuclear Morphometric Feature	**Type**	0 vs 0.2	0 vs 0.4	0 vs 0.4	0 vs 0.4	0 vs 0.2	0 vs 0.4	0 vs 0.4	0 vs 0.4	0 vs 0.4
Area (μ^2)	Morphometric	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	0.024	<0.0001	0.215
DNA Mass (pg)	DNA	0.14	<0.0001	0.911	0.003	0.627	0.134	0.082	<0.0001	0.002
Circularity (µ)	Morphometric	0.991	0.612	0.967	0.065	0.843	<0.0001	0.975	<0.0001	0.745
Elongation (µ)	Morphometric	0.847	0.936	0.589	0.188	0.302	0.072	<0.0001	0.292	<0.0001
Max Diameter (µ)	Morphometric	0.006	<0.0001	<0.0001	0.04	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Min Diameter (µ)	Morphometric	0.007	0.006	<0.0001	<0.0001	0.011	0.005	<0.0001	<0.0001	<0.0001
Feret X (µ)	Morphometric	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Feret Y (µ)	Morphometric	0.756	0.063	<0.0001	0.144	0.603	<0.0001	<0.0001	<0.0001	<0.0001
Perimeter (µ)	Morphometric	0.007	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Avg. OD	Morphometric	0.001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	0.009	<0.0001	<0.0001
Sum OD	Morphometric	0.139	<0.0001	0.912	0.003	0.628	0.136	0.075	<0.0001	0.001
Cfg. Run Len.	General	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	0.036	<0.0001	<0.0001
Run Length	General	<0.0001	<0.0001	0.001	<0.0001	<0.0001	<0.0001	0.009	<0.0001	0.051
Std. Deviation	General	0.001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	0.01	<0.0001	<0.0001
Valley	General	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Slope	General	<0.0001	0.001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	0.118
Peak	General	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Coarseness	General	0.001	<0.0001	0.001	<0.0001	<0.0001	<0.0001	0.917	<0.0001	0.264
Angular Second Moment	Markovian	<0.0001	<0.0001	0.198	<0.0001	0.001	0.801	<0.0001	0.453	0.073
Contrast	Markovian	0.393	0.294	0.003	0.013	0.167	0.378	<0.0001	<0.0001	0.21
Correlation	Markovian	0.023	<0.0001	0.016	0.346	0.23	0.957	<0.0001	0.002	0.408
Difference Moment	Markovian	0.119	0.235	<0.0001	0.006	0.072	0.166	<0.0001	<0.0001	0.001
Inverse Difference Moment	Markovian	0.131	<0.0001	<0.0001	0.139	0.081	0.017	<0.0001	0.458	0.022
Sum Average	Markovian	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	0.743	<0.0001	<0.0001
Sum Variance	Markovian	0.065	<0.0001	<0.0001	0.008	0.008	0.606	<0.0001	<0.0001	0.085
Sum Entropy	Markovian	0.026	0.03	0.008	0.086	0.014	0.099	<0.0001	<0.0001	<0.0001
Entropy	Markovian	<0.0001	<0.0001	0.092	<0.0001	<0.0001	0.577	<0.0001	0.077	0.341
Difference Variance	Markovian	0.306	0.175	0.002	0.014	0.155	0.323	<0.0001	<0.0001	0.366
Difference Entropy	Markovian	<0.001	<0.0001	0.063	<0.0001	0.006	0.793	<0.0001	<0.0001	0.483
Information Measure A	Markovian	<0.0001	<0.0001	0.071	<0.0001	0.002	0.584	<0.0001	0.057	0.6
Information Measure B	Markovian	<0.0001	<0.0001	0.071	<0.0001	0.003	0.581	<0.0001	0.044	0.362
Maximal Correlation Coeff.	Markovian	0.003	<0.0001	0.027	0.001	0.01	0.778	<0.0001	0.019	0.158
Coefficient Of Variation	Markovian	0.448	<0.0001	<0.0001	<0.0001	0.003	<0.0001	<0.0001	<0.0001	0.261
Peak Transition Probability	Markovian	0.029	<0.0001	0.102	0.781	0.11	0.179	<0.0001	0.201	<0.0001
Diagonal Variance	Markovian	0.032	<0.0001	0.576	0.374	0.092	0.405	0.912	0.441	<0.0001
Diagonal Moment	Markovian	0.109	0.492	<0.0001	0.024	0.136	0.004	<0.0001	<0.0001	0.001
Second Diagonal Moment	Markovian	0.119	0.235	<0.0001	0.006	0.072	0.166	<0.0001	<0.0001	0.001
Product Moment	Markovian	0.032	<0.0001	<0.0001	0.028	0.003	0.104	<0.0001	<0.0001	0.09
Triangular Symmetry	Markovian	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	0.011