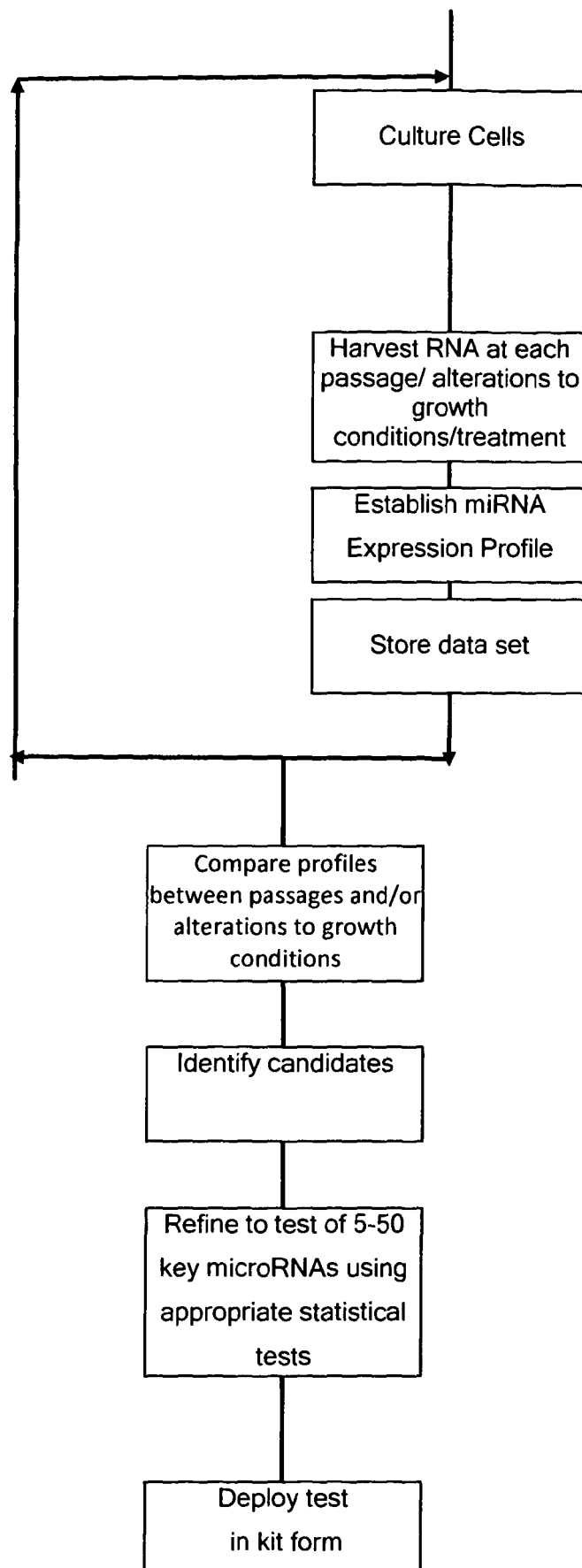


Figure 1



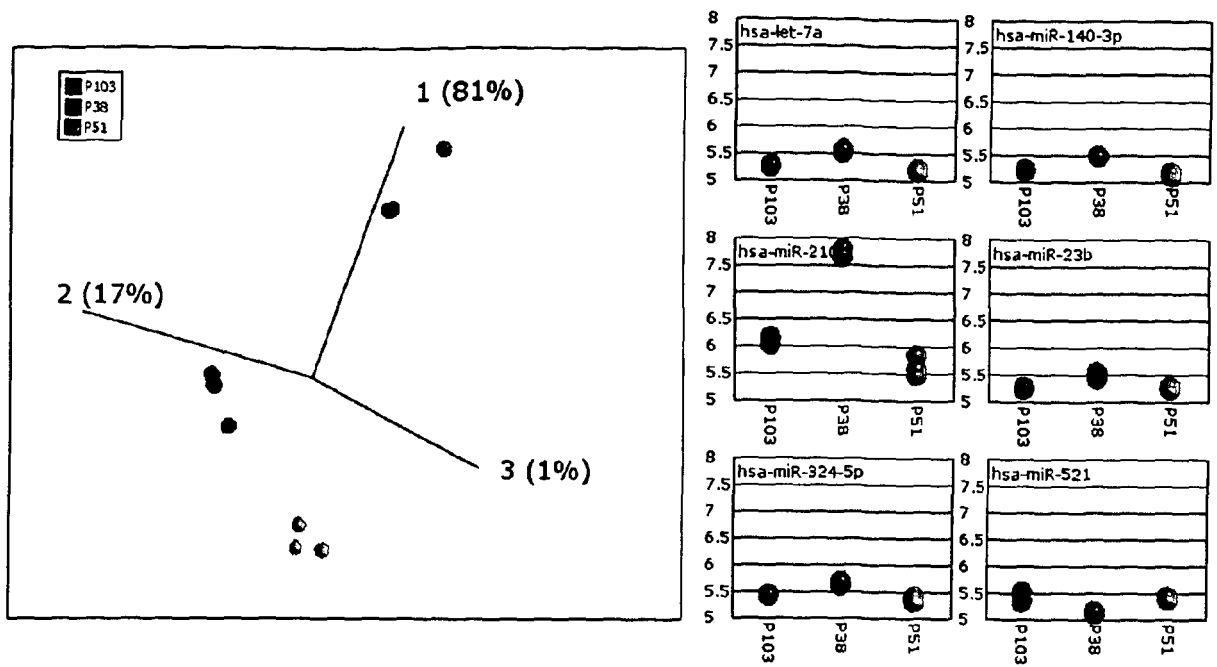
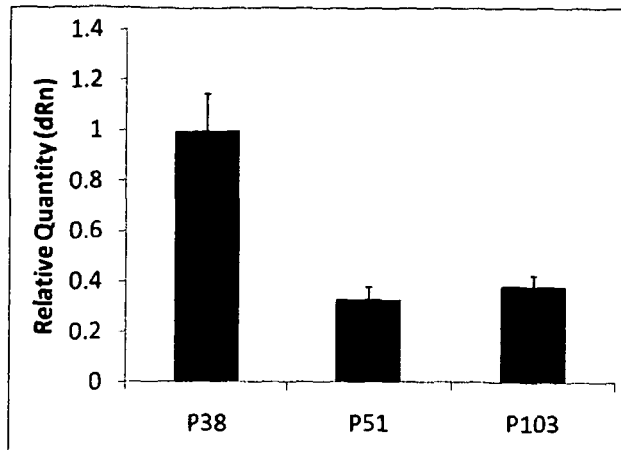
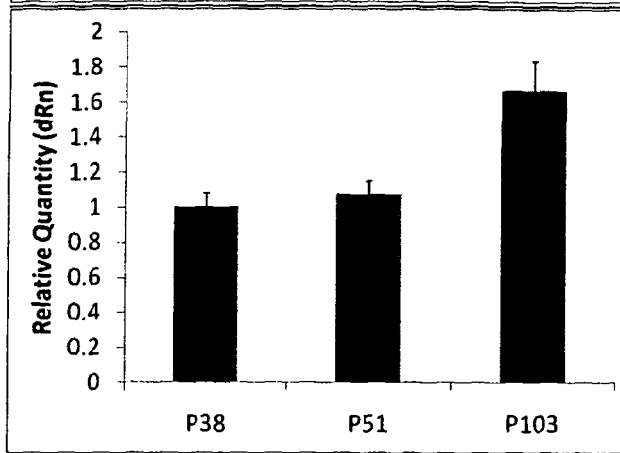


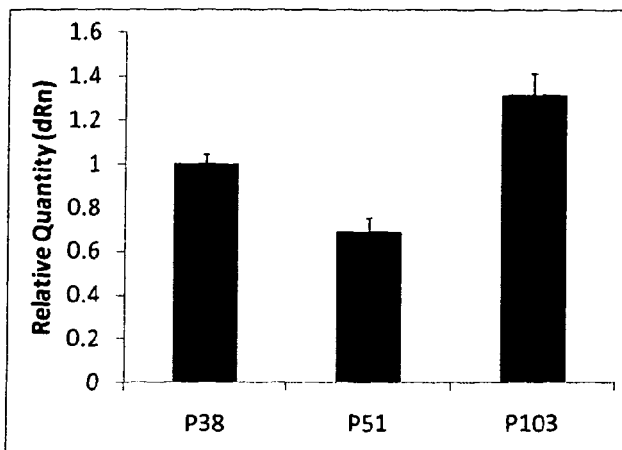
Figure 2a



hsa-miR-210

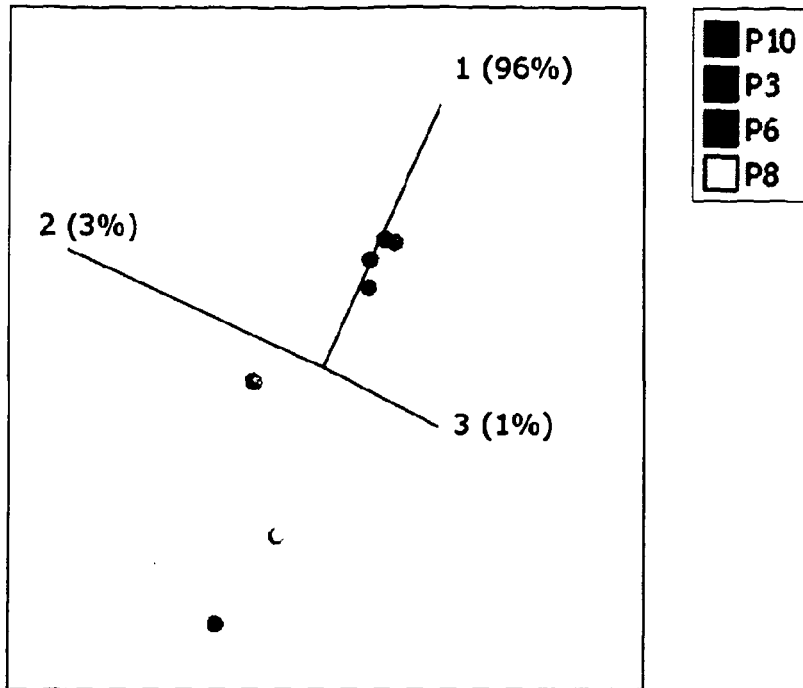


hsa-miR-302c*



hsa-miR-1274a

Figure 2b.



			Relative Change	
SystematicName	MCF7 P3	MCF-7 P6	MCF-7 P8	MCF-7 P10
hsa-miR-107	1	0.775617	0.434811	0.249626
hsa-let-7a	1	0.716608	0.384859	0.245724
hsa-let-7b	1	0.795103	0.394149	0.244476
hsa-miR-20a	1	0.48181	0.359177	0.242452
hsa-miR-1260	1	0.514657	0.500327	0.240862
hsa-miR-425	1	0.542986	0.34181	0.236814
hsa-miR-342-3p	1	0.64682	0.32063	0.235194
hsa-miR-1308	1	0.362774	0.268477	0.220553
hsa-miR-24	1	0.645362	0.401973	0.219475
hsa-miR-25	1	0.479153	0.332588	0.214936
hsa-miR-193b	1	0.804441	0.397109	0.213928
hsa-miR-103	1	0.614004	0.364359	0.212754
hsa-let-7i	1	0.625629	0.330291	0.206526
hsa-miR-16	1	0.640931	0.370034	0.190046
hsa-miR-141	1	0.474873	0.339179	0.186041
hsa-miR-93	1	0.49021	0.341578	0.183651
hsa-miR-106b	1	0.513534	0.330546	0.18065
hsa-miR-1274a	1	0.226725	0.243099	0.129833
hsa-miR-1274b	1	0.220992	0.22533	0.107069
hsa-miR-21*	1	0.172287	0.13135	0.084947

Figure 3b

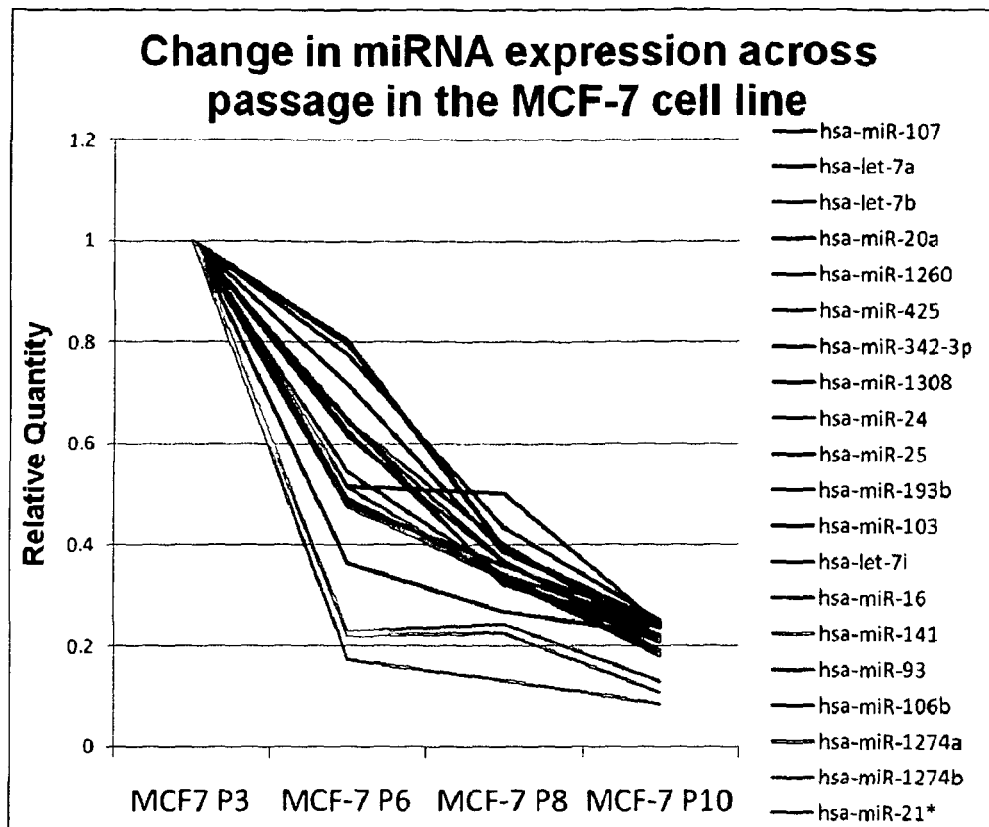


Figure 3c

SystematicName	HeLa P3	Relative Change		
		HeLa P6	HeLa P8	HeLa P10
hsa-miR-27a	1	1.41608	1.27047	2.39342
hsa-miR-22	1	1.58174	1.33452	2.19105
hsa-miR-21	1	1.34609	1.3171	2.13145
hsa-miR-193a-3p	1	0.99315	1.08467	1.87399
hsa-miR-23a	1	1.22194	1.07317	1.77344
hsa-miR-15a	1	1.31272	1.42936	1.73382
hsa-miR-17*	1	1.04891	1.06933	1.67819
hsa-miR-29b	1	0.91823	0.9785	1.66948
hsa-miR-19a	1	0.89231	1.0222	1.54031
hsa-miR-365	1	1.08133	0.96768	1.50782
hsa-miR-582-5p	1	1.21143	1.43986	1.49449
hsa-miR-23b	1	1.10701	1.02757	1.45633
hsa-miR-424	1	0.89296	0.78174	1.42931
hsa-miR-301a	1	1.09193	1.10574	1.40276
hsa-miR-590-5p	1	0.93027	1.01818	1.40214
hsa-miR-31*	1	1.0645	1.07687	1.39807
hsa-miR-15b	1	1.02167	1.13833	1.38613
hsa-miR-28-5p	1	1.0305	1.04086	1.37891
hsa-miR-33a	1	1.01931	1.04102	1.36435
hsa-miR-96	1	1.05654	1.00798	1.36313

Figure 3d

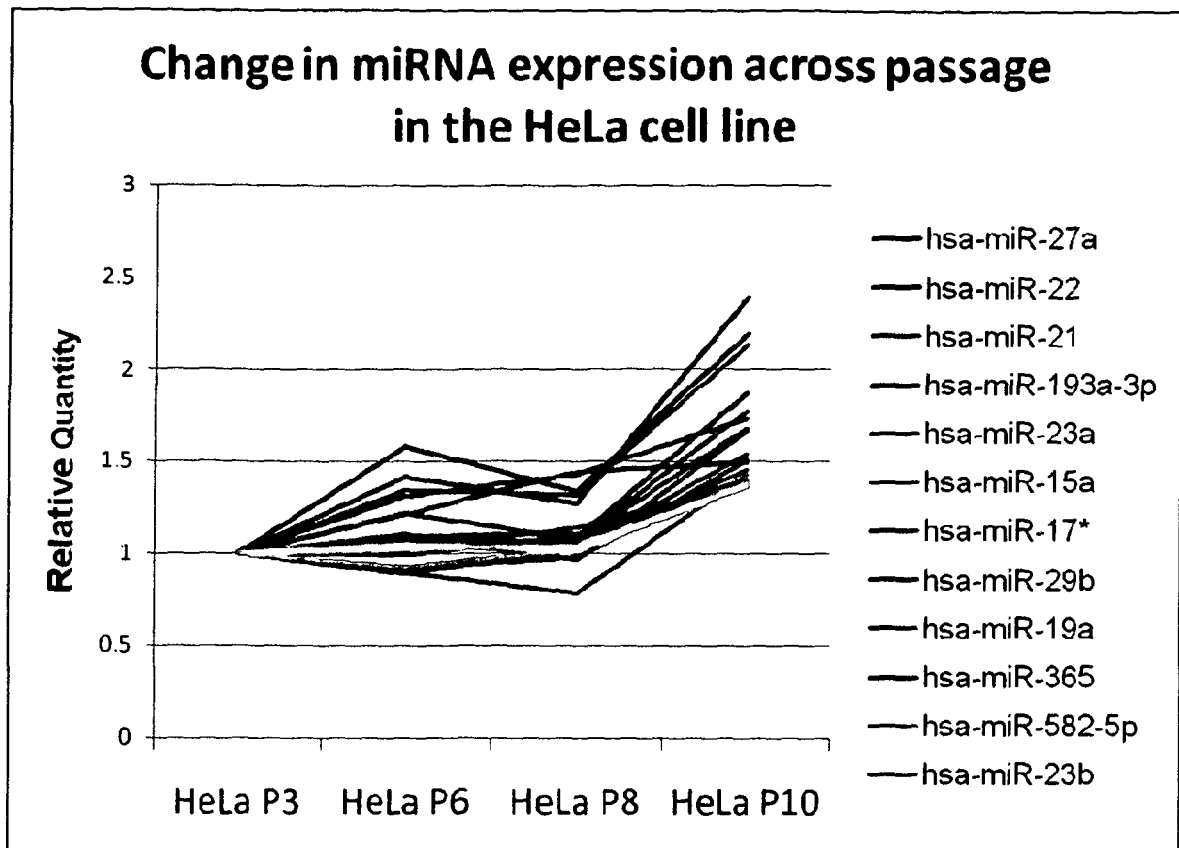


Figure 3e

Marker	Mid Passage (P51; M)	High Passage (P103; H)
SSEA-1	2.2%	2.1%
SSEA-4	99.5%	99.9%
Oct3/4	88.6%	89.9%

Figure 4a

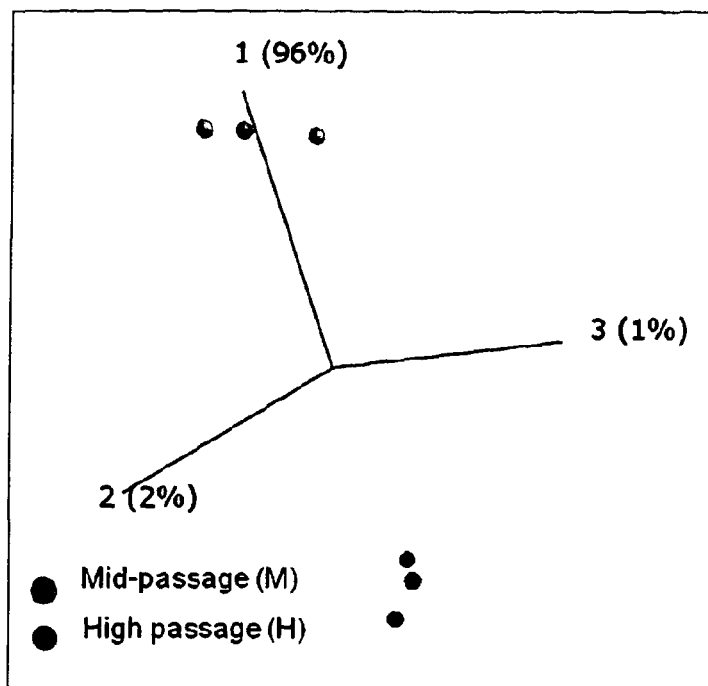


Figure 4b

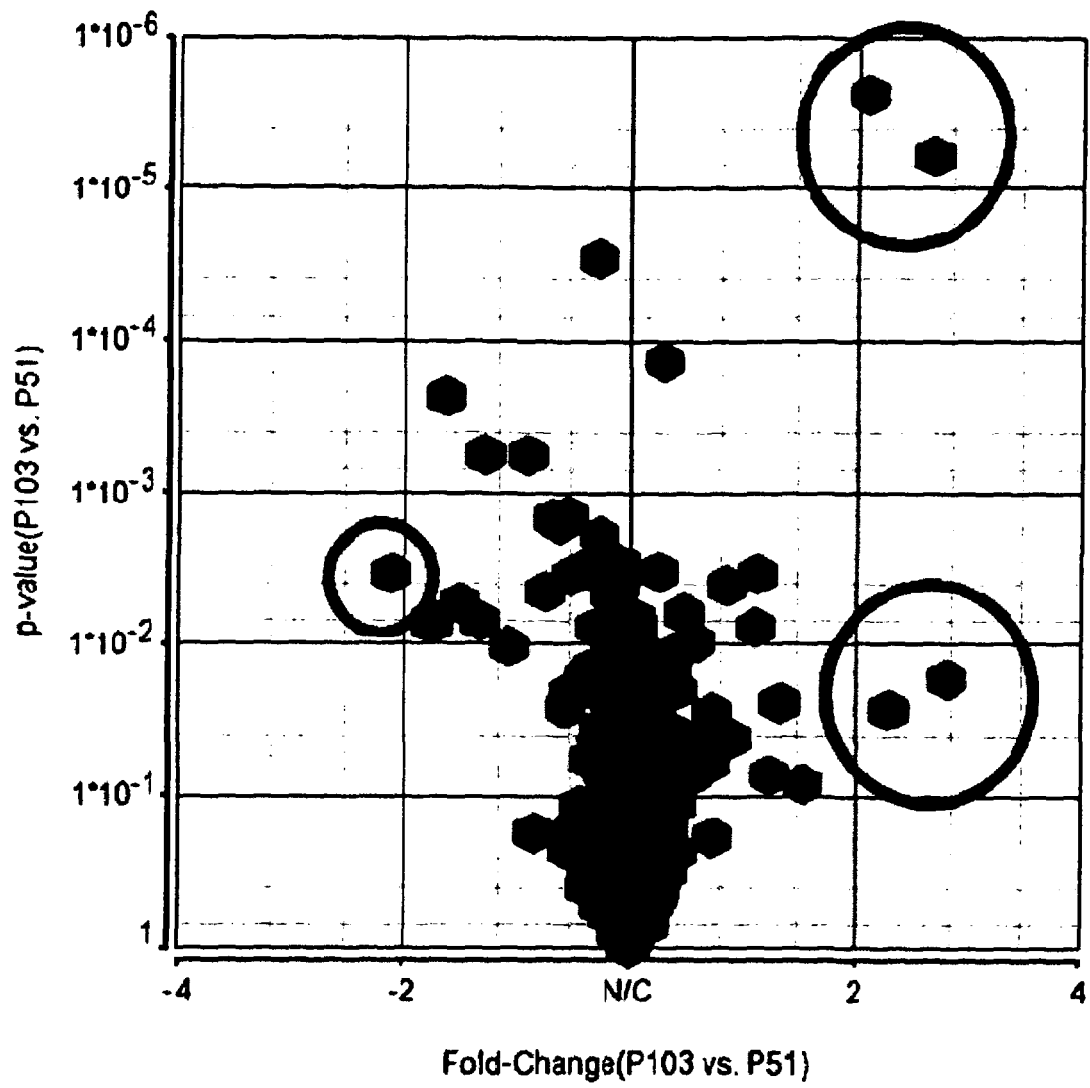


Figure 4c

miRNA	p-value	FC (P103 v P51)
hsa-miR-141	2.4e-06	2.06
hsa-miR-200c	6.0e-06	2.52
hsa-miR-21	3.0e-03	-2.07
hsa-miR-663	0.016	2.64
hsa-miR-1915	0.026	2.21

Figure 4d

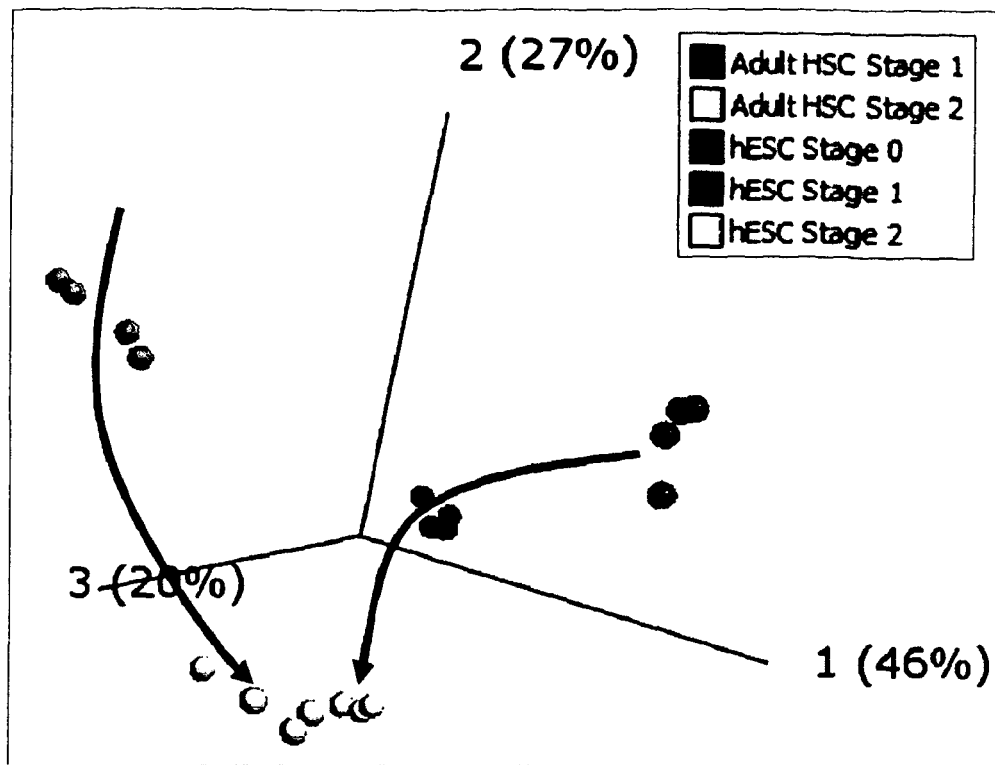


Figure 5 A

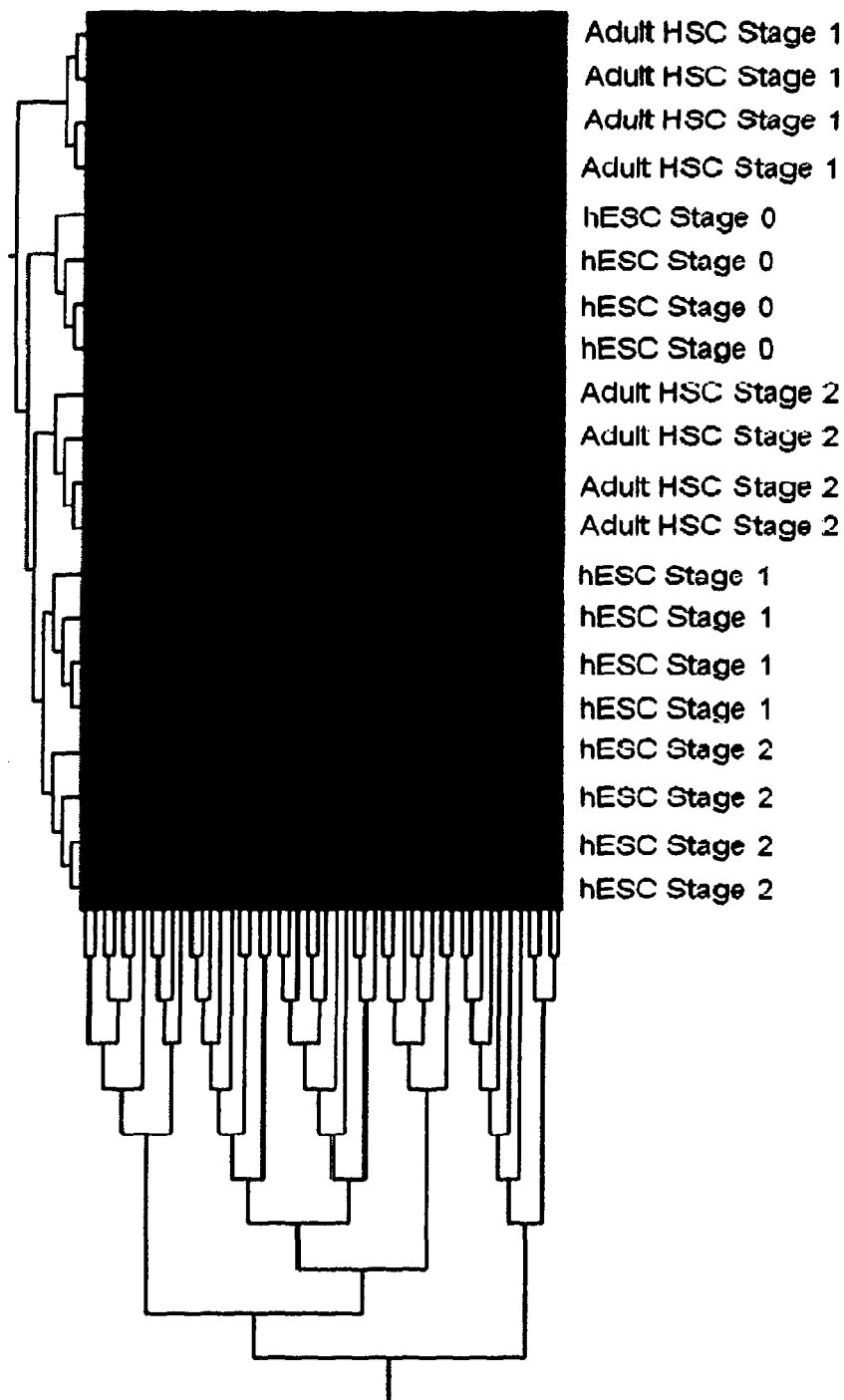


Figure 5 B