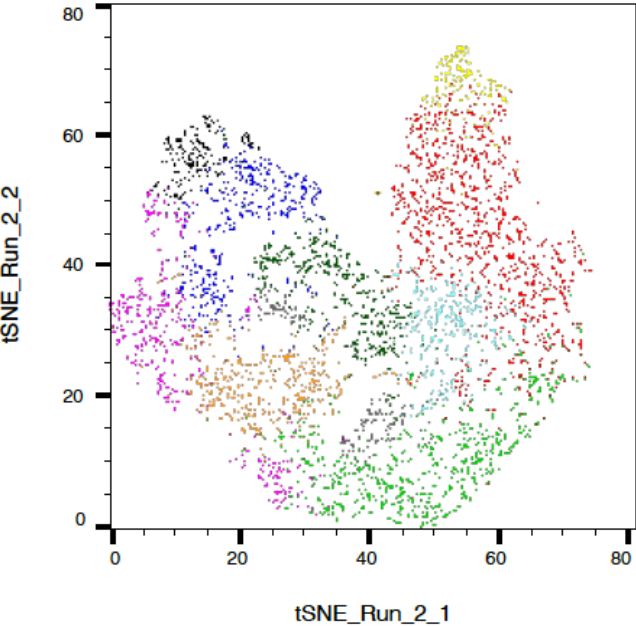
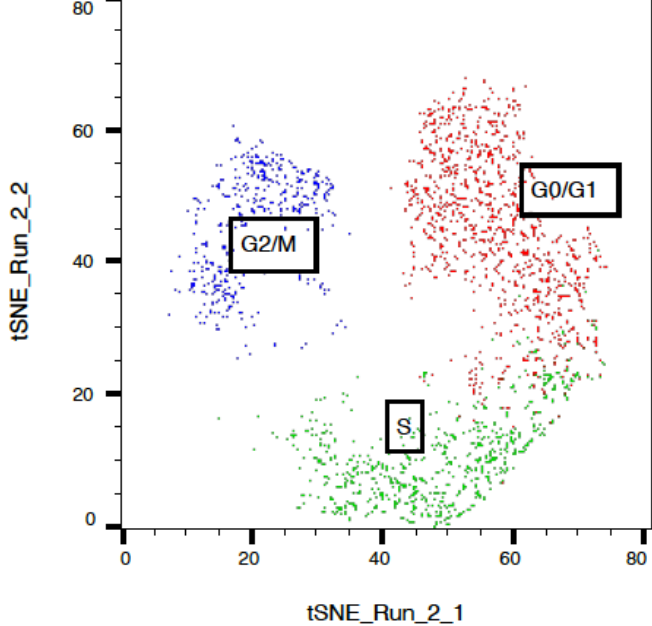


Gene expression patterns of 95 cell cycle marker genes among the clusters



	Subset Name	Count
■	Phenograph_A1EZ_1	1238
■	Phenograph_A1EZ_2	789
■	Phenograph_A1EZ_3	532
■	Phenograph_A1EZ_4	519
■	Phenograph_A1EZ_5	517
■	Phenograph_A1EZ_6	497
■	Phenograph_A1EZ_7	377
■	Phenograph_A1EZ_8	231
■	Phenograph_A1EZ_9	220
■	Phenograph_A1EZ_10	189



	Subset Name	Count	Mean : TOP2A	Mean : CCNB1	Mean : CCNB2
■	Phenograph_A1EZ_1	1238	1.32	0.49	0.42
■	Phenograph_A1EZ_2	789	3.75	0.88	0.77
■	Phenograph_A1EZ_6	497	27.4	6.08	5.03

	Subset Name	Count	Mean : MCM2	Mean : MCM6	Mean : CCNE2
■	Phenograph_A1EZ_1	1238	0.36	0.35	0.16
■	Phenograph_A1EZ_2	789	2.19	2.34	1.94
■	Phenograph_A1EZ_6	497	1.28	0.90	0.25

UP S-phase genes (42 marker genes) UP G2/M-phase genes (53 marker genes)			
Clusters under comparison			Comments
Cluster 1 vs. Cluster 2	0	0	Cluster 1 has no S- or G2/M-phase genes than cluster 2
Cluster 1 vs. Cluster 6	0	0	Cluster 1 has no S- or G2/M-phase genes than cluster 6
Cluster 2 vs. Cluster 1	37	29	Cluster 2 has more S-phase and G2/M genes than cluster 1
Cluster 2 vs. Cluster 6	17	0	Cluster 2 has more S-phase genes than cluster 6
Cluster 6 vs. Cluster 2	4	50	Cluster 6 has more G2/M phase genes than Cluster 2
Cluster 6 vs. Cluster 1	32	53	Cluster 6 has more S-phase and G2/M phase genes than Cluster 1