Supplemental Table 5

A

Annotation Cluster 1	Enrichment Score: 40.98	Count	% Total	P Value
	Term: Cell-Cell adhesion	99	6.70%	3.66E-39
Annotation Cluster 2	**Enrichment Score: 26.63**			
	Term: mRNA splicing	84	5.68%	1.56E-34
	Term: mRNA processing	54	3.65%	2.56E-17
Annotation Cluster 3	**Enrichment Score: 19.14**			
	Term: cell division	77	5.21%	1.37E-15
	Term: mitotic nuclear division	60	4.06%	3.19E-14

B

gene-ID	LogFC	Fold change	FDR	P Value
CenpE	1.87	3.66	6.4E-11	8.7E-12
ARHGAP11b	1.08	2.12	4.0E-19	2.6E-20
Cyclin B1	0.96	1.94	5.6E-16	5.1E-17
Ki67	0.44	1.35	1.3E-10	1.8E-11
Cyclin D1	0.43	1.34	0.08	0.05
Aurora A	0.36	1.28	0.12	0.08
Cyclin B2	0.36	1.28	0.09	0.05
Plk1	0.32	1.25	0.002	0.0008