

A*Summary of high-throughput mass spectrometry analysis of T24, FL3, and SLT4 exosomes*

Drosha	-
Dicer	-
Ago1	(-, in 1/3)
Ago2	(-, in 1/3)
TNRC6A/ GW182	-
TARBP2P/ TRBP	-

B

Selected miRNAs		Presence in exosomes derived from:	
<i>Group</i>	<i>miRNA</i>	<i>Carcinoma cells</i>	<i>NHU cells</i>
1	miR-885-5p	+ (all five)	-
	miR-145	+ (all five)	-
	miR-223	+ (all five)	-
2	miR-23b	+ (T24, SLT4, FL3)	-
	miR-921	+ (SLT4, FL3, LUL2)	-
	miR-224	+ (all five)	+

C

Downregulated upon RAB27B knockdown (>2 fold)

<i>Type</i>	<i>Molecules</i>
Rab GTPases	RAB27B
Rho GTPase activating proteins	ARHGAP11A, -11B
Kinesins	KIF2C, 4B, 4C, C1, 11, 14, 15, 18A, 20B, 23, 24
Ubiquitin conjugating enzymes	UBE2T, UBE2C
Histone cluster 1	HIST1H2AI,-H2BM, -H1C, -H3F, -H4J, -H1B
Histone cluster 2	HIST2H3A, -H2AB
Kinetochores associated proteins	KNTC1, SKA1, SKA3, ZWILCH
Polo-like kinases	PLK1, PLK4
Cyclin-dep. kinases and inhibitors	CDK1, CDK17, CDK2AP2, CDKN3, CDKN2B