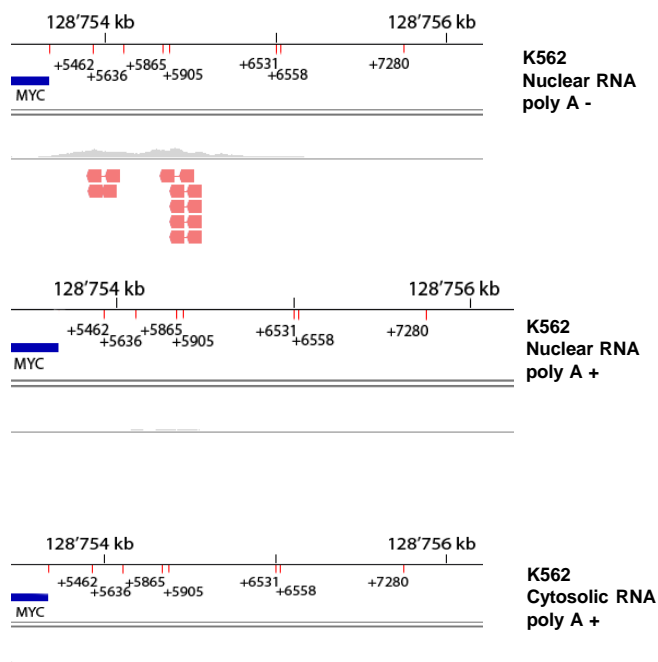
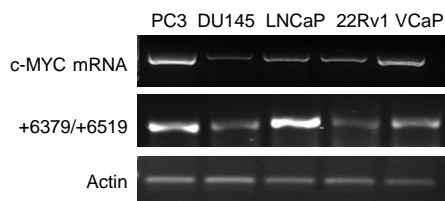
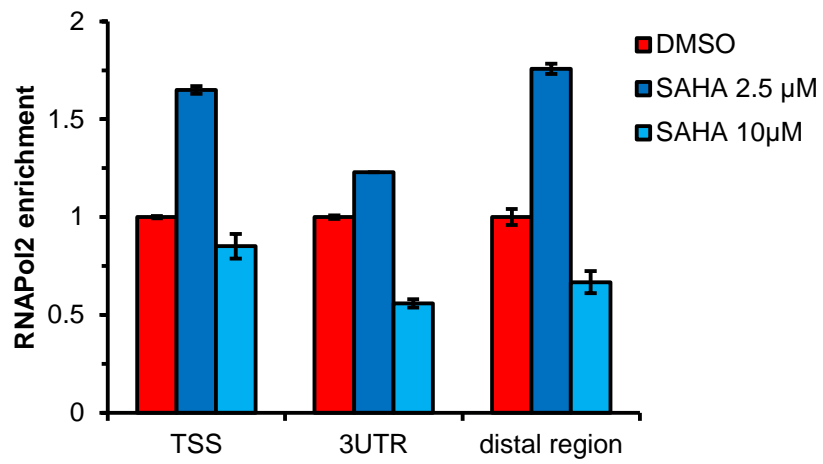
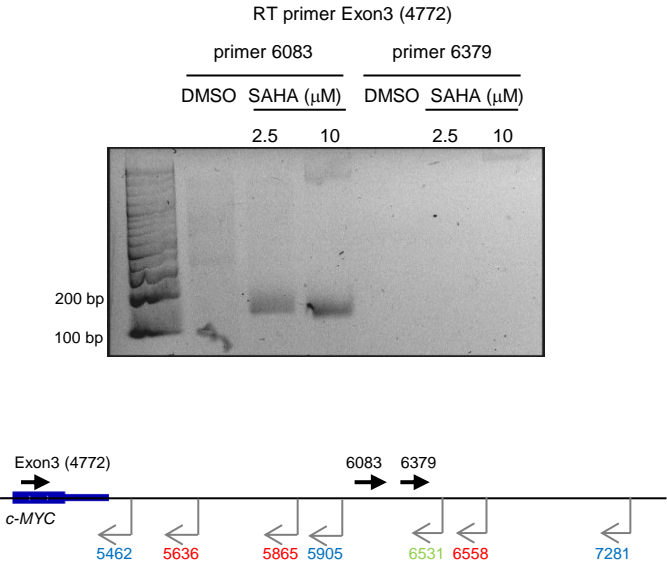
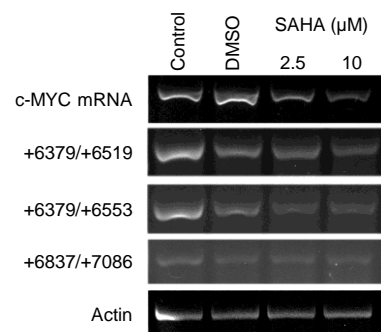


A**B**







sRNA5 (miRNA) 5'-AGUGAAUCUUGGGCAUG-3'

PROMOTER

Site 6

5'→3'		U	CCCCG	G	
Target	150	UGCUC	GUUUGC		165
miRNA	17	ACGGG	UAAGUG		1
3'→5'		GU	UUC	A	

Site 9

5'→3'		A	AUC	G	
Target	219	GUGC	GGAUUUG		232
miRNA	17	UACG	UCUAAGU		1
3'→5'		G	GGU	GA	

Site 10

5'→3'		A	ACUAU	U	
Target	236	GCU	AUUCACU		250
miRNA	17	CGG	UAAGUGA		1
3'→5'		GUA	GUUC		

Site 17

5'→3'		U	AAUA	C	G
Target	567	GUG	CA	GUUUGC	582
miRNA	17	UAC	GU	UAAGUG	1
3'→5'		G	GG	UC	A

Site 23

5'→3'		C		U	
Target	818	GUCC	GGUUUG		827
miRNA	17	CGGG	CUAAGU		1
3'→5'		GUA	UU	GA	

Site 43

5'→3'		C	CGAU	A	
Target	1660	GCCUG	GAUUUAU		1675
miRNA	17	CGGGU	CUAAGUG		1
3'→5'		GUA	U	A	

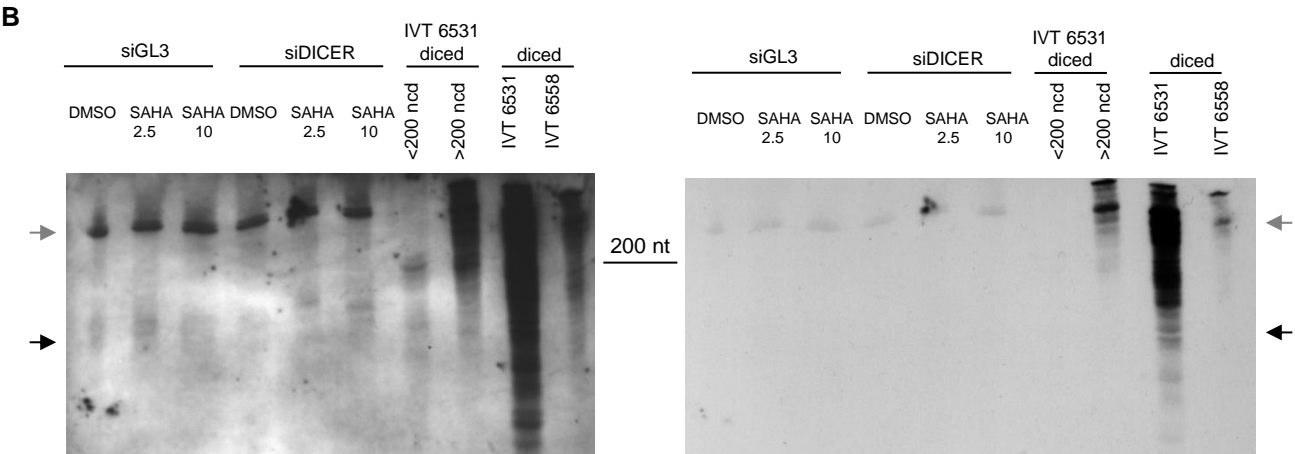
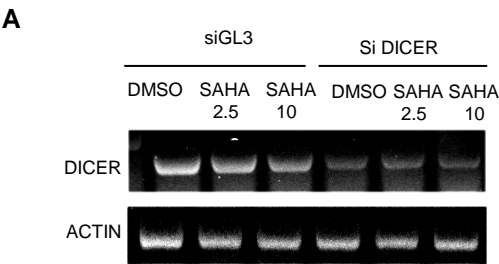
INTRON 1

Site 66

5'→3'		U	UUUA	U	
Target	2575	UGCCU	AUUUAU		2590
miRNA	17	ACGGG	UAAGUGA		1
3'→5'		GU	UUC		

Site 70

5'→3'		C	UAUGAAU	G	
Target	2811	UGCCU	AUUCAC		2830
miRNA	17	ACGGG	UAAGUG		1
3'→5'		GU	UUC	A	



12% denaturing PAGE
5866-6558 RNA probe

