

Fig1A	Fig1B		Fig1C		
T/N	TNM I&II	TNM III	NCM460	SW620	HCT116
-3.4	0.09	0.16	1	18.94	17.53
-2.6	0.22	0.57	0.92	22.31	15.23
-2.2	0.23	0.62	1.08	17.68	19.41
-2.1	0.33	0.97	0.93	23.18	17.62
-1.6	0.34	1.32	1.07	19.03	17.66
-1.6	0.59	1.74			
-0.8	0.87	2.46			
-0.8	1.00	2.50			
-0.7	1.23	4.29			
-0.2	1.37	5.28			
-0.1	2.00	6.96			
0.0	2.30	9.19			
0.3	2.30	10.56			
0.4	2.83	12.55			
0.5	3.73	13.00			
0.8	5.28	25.99			
1.0	6.50	48.50			
1.2	12.13				
1.2	21.11				
1.3					
1.3					
1.5					
1.9					
2.1					
2.4					
2.4					
2.7					
2.8					
3.2					
3.4					
3.6					
3.7					
3.7					
4.4					
4.7					
5.6					

Fig2A						
	SW620			HCT116		
	Mean	SD	N	Mean	SD	N
sh-NC	1	0.05	5	1	0.06	5
sh-CASC9	0.72	0.04	5	0.64	0.04	5
sh-CASC9	0.32	0.02	5	0.36	0.02	5
sh-CASC9	0.57	0.03	5	0.71	0.05	5

  

Fig2B						
	sh-NC			sh-CASC9-2		
	Mean	SD	N	Mean	SD	N
0h	0.25	0.03	3	0.25	0.03	3
24h	0.32	0.034	3	0.28	0.04	3
48h	0.62	0.07	3	0.41	0.045	3
72h	1.08	0.105	3	0.64	0.07	3

  

Fig2C						
	sh-NC			sh-CASC9-2		
	Mean	SD	N	Mean	SD	N
0h	0.22	0.03	3	0.22	0.03	3

24h	0.3	0.034	3	0.29	0.04	3
48h	0.55	0.07	3	0.38	0.045	3
72h	1.01	0.105	3	0.63	0.07	3

Fig2D2						
SW620			HCT116			
	Mean	SD	N	Mean	SD	N
sh-NC	41.1	4.8	3	39.4	4.9	3
sh-CASC9	15.7	2.1	3	13.5	1.8	3

Fig2E2						
SW620			HCT116			
	Mean	SD	N	Mean	SD	N
sh-NC	223.5	26.2	3	167.2	19.6	3
sh-CASC9	47.2	6.8	3	44.3	6.7	3

Fig2F2						
SW620			HCT116			
	Mean	SD	N	Mean	SD	N
sh-NC	172.2	21	3	123	17.6	3
sh-CASC9	41	6.1	3	32	5.6	3

Fig3A2						
	sh-NC			sh-CASC9-2		
	Mean	SD	N	Mean	SD	N
1w	162	20	5	75	13	5
2w	286	42	5	147	28	5
3w	527	102	5	220	62	5
4w	948	231	5	374	102	5

Fig3B		Fig3C2		Fig3D2	
sh-NC	sh-CASC9-2	sh-NC	sh-CASC9-2	sh-NC	sh-CASC9-2
878	346.1	105	42	105	72
972	192.1	108	30	107	60
669.2	334.5	92	41	93	76
1066.1	316.1	94	32	94	59
589.6	442.3	101	30	101	79

Fig3E		Fig3F		Fig3G	
sh-NC	sh-CASC9-2	sh-NC	sh-CASC9-2	miR-NC	sh-CASC9-2
1.0	0.3	0.8	3.5	1	0.45
0.9	0.4	1.0	4.0	1.01	0.37
1.1	0.3	1.0	3.5	1.17	0.45
1.0	0.2	1.1	3.1	0.95	0.4
1.0	0.3	1.1	3.4	0.87	0.58

Fig4B						
pmirGLO-CASC9-Wt			pmirGLO-CASC9-Mut			
	Mean	SD	N	Mean	SD	N
miR-NC	1	0.06	5	1.02	0.07	5
miR-542-3p	0.56	0.03	5	1.04	0.06	5

Fig4C						
IgG			Ago2			
	Mean	SD	N	Mean	SD	N
LncRNA C.	1	0.07	3	14.7	1.12	3
miR-542-3p	1	0.06	3	23.4	1.89	3

Fig4D						
IgG			Ago2			
	Mean	SD	N	Mean	SD	N
LncRNA C.	1	0.05	3	9.2	0.72	3
miR-542-3p	1	0.07	3	18.7	1.32	3

Fig4E						
SW620			HCT116			

	Mean	SD	N	Mean	SD	N
sh-NC	1	0.05	3	1	0.07	3
sh-CASC9	3.42	0.31	3	3.12	0.28	3

Fig5A

	SW620			HCT116		
	Mean	SD	N	Mean	SD	N
miR-NC	1	0.05	5	1	0.06	5
miR-542-3p	8.3	0.52	5	7.8	0.47	5

Fig5B

	miR-NC			miR-542-3p mimics		
	Mean	SD	N	Mean	SD	N
0h	0.21	0.03	3	0.21	0.03	3
24h	0.28	0.034	3	0.27	0.04	3
48h	0.57	0.07	3	0.54	0.05	3
72h	1.14	0.12	3	0.82	0.085	3

Fig5C

	miR-NC			miR-542-3p mimics		
	Mean	SD	N	Mean	SD	N
0h	0.25	0.03	3	0.25	0.03	3
24h	0.38	0.034	3	0.32	0.04	3
48h	0.82	0.08	3	0.54	0.06	3
72h	1.09	0.11	3	0.67	0.085	3

Fig5D2

	SW620			HCT116		
	Mean	SD	N	Mean	SD	N
miR-NC	40.3	4	3	45	4.9	3
miR-542-3p	16.7	1.8	3	14.7	1.6	3

Fig5E2

	SW620			HCT116		
	Mean	SD	N	Mean	SD	N
miR-NC	247	25.2	3	186.2	20.6	3
miR-542-3p	58.2	7.8	3	52.3	7.4	3

Fig5F2

	SW620			HCT116		
	Mean	SD	N	Mean	SD	N
miR-NC	162.2	19.4	3	143	16.6	3
miR-542-3p	45.3	6.6	3	39.2	5.2	3

Fig6B

	pmirGLO-ILK 3'UTR-Wt			pmirGLO-ILK 3'UTR-Mut		
	Mean	SD	N	Mean	SD	N
miR-NC	1	0.05	5	0.98	0.06	5
miR-542-3p	0.52	0.04	5	1.02	0.06	5

Fig6C2

	SW620			HCT116		
	Mean	SD	N	Mean	SD	N
Blank	1	0.08	3	1	0.1	3
miR-NC	1.03	0.1	3	1.05	0.09	3
miR-542-3p	0.46	0.04	3	0.39	0.04	3

Fig7A2

	SW620			HCT116		
	Mean	SD	N	Mean	SD	N
Blank	169.2	18.4	3	127.3	14.3	3
sh-CASC9	42.3	5.6	3	34.5	4.9	3
sh-CASC9	86.8	12.3	3	77.2	10.3	3
miR-542-3p	50.3	7.2	3	36.1	5.1	3

miR542-3p	92.4	13.2	3	83.2	11.7	3
Fig7B2						
	SW620			HCT116		
	Mean	SD	N	Mean	SD	N
Blank	43.2	3.4	3	47.6	3.9	3
sh-CASC9	16.8	1.4	3	14.8	1.2	3
sh-CASC9	31	2.7	3	28.3	2.3	3
miR-542-3p	17.5	1.4	3	14.4	1.4	3
miR542-3p	33.3	3	3	25.3	2.1	3