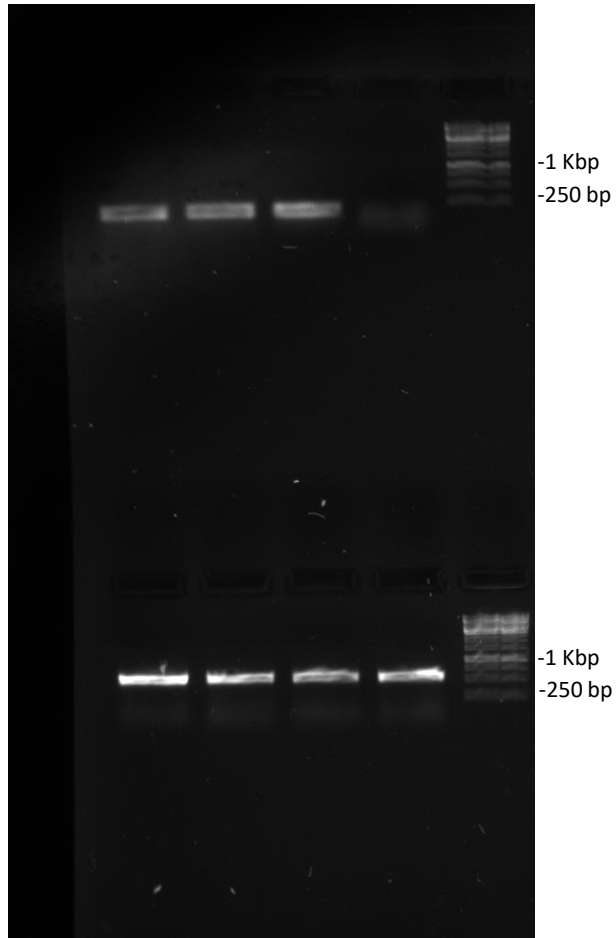


Fig 1 C

<i>AGO1</i>	<i>AGO1</i>	<i>AGO1</i>	
TGA	TGA	GCA	
Δ ISR	ISR	ISR	Only
<i>Fluc</i>	<i>Fluc</i>	<i>Fluc</i>	<i>RLuc</i>



FLuc

GAPDH

Fig 1 D

GAPDH

FLuc

AGO1 TGA ΔISR Fluc
AGO1 TGA ISR Fluc
AGO1 TAG ISR Fluc
AGO1 TAA ISR Fluc
AGO1 GCA ISR Fluc

AGO1 TGA ΔISR Fluc
AGO1 TGA ISR Fluc
AGO1 TAG ISR Fluc
AGO1 TAA ISR Fluc
AGO1 GCA ISR Fluc

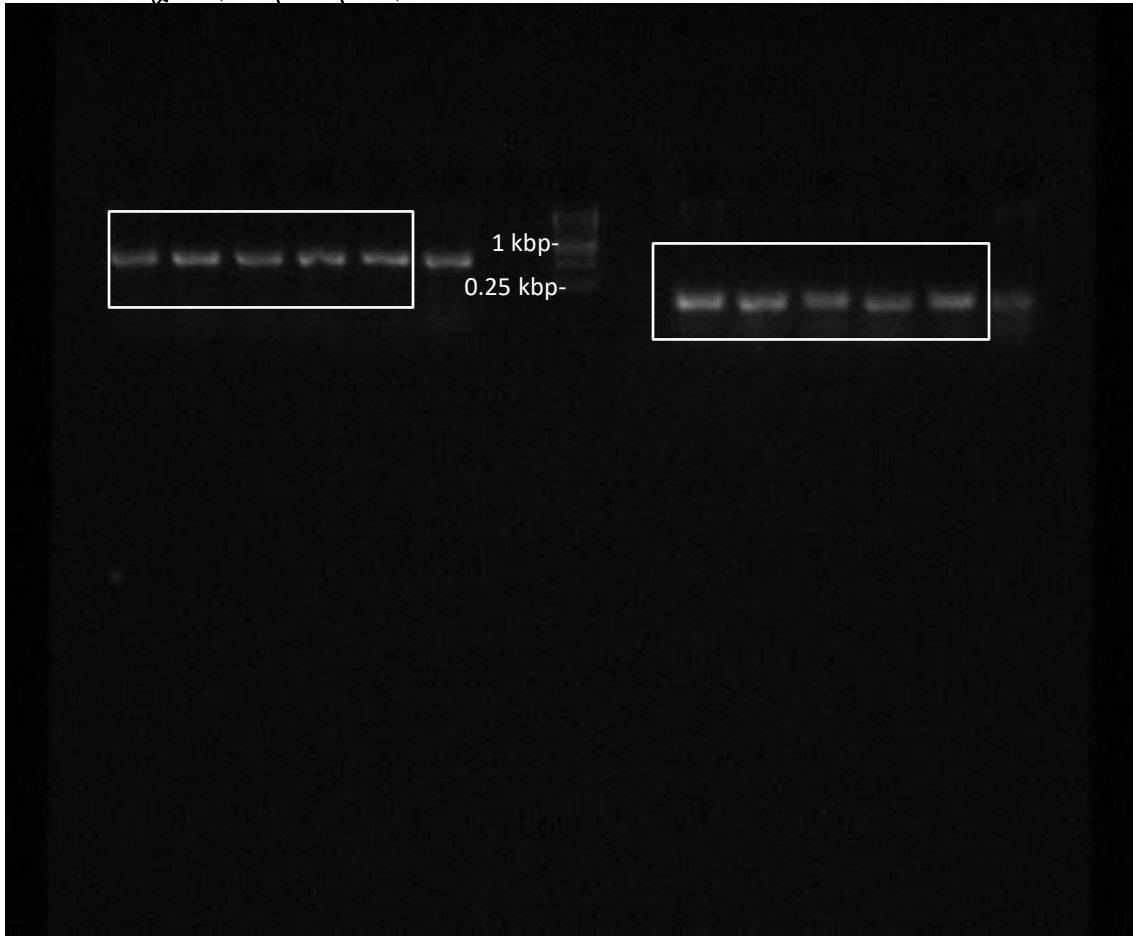
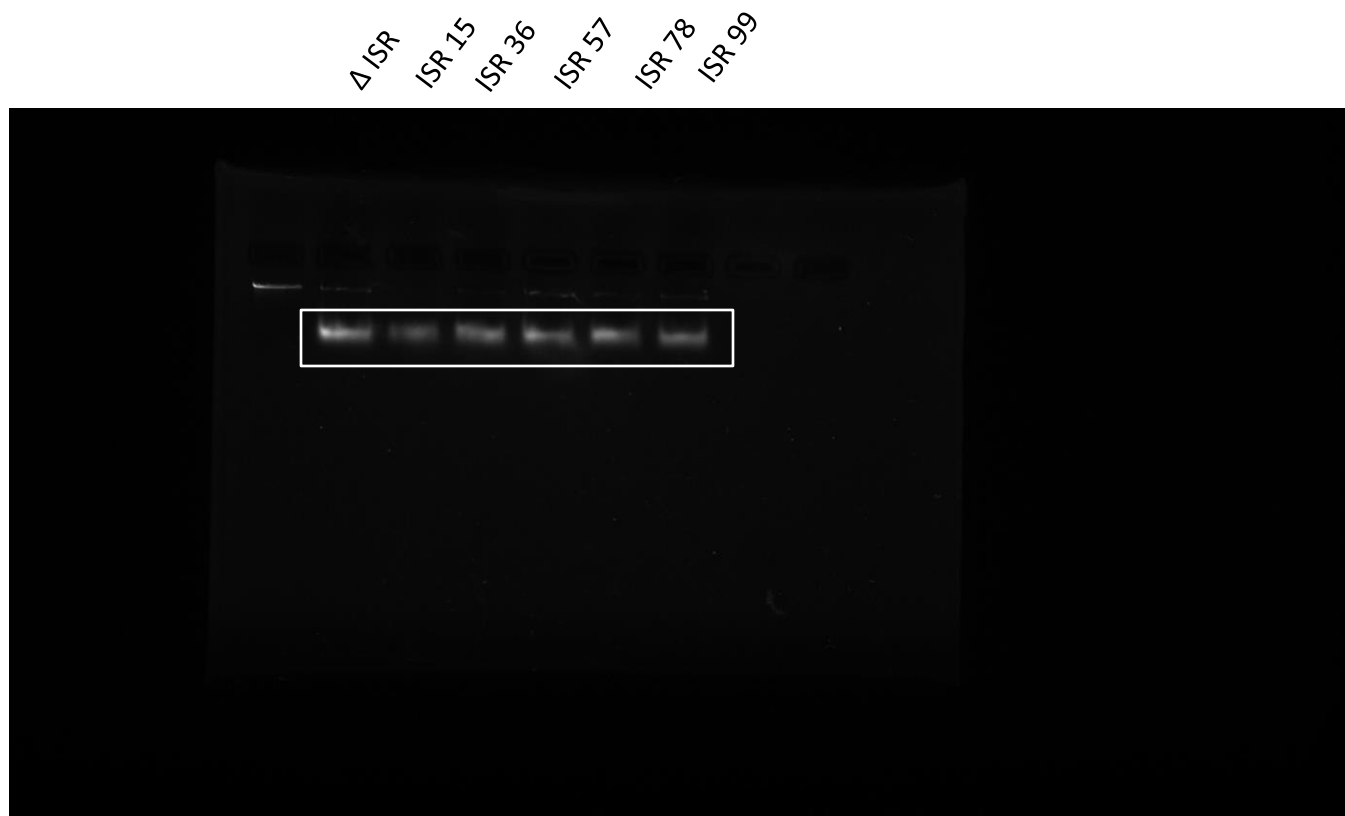


Fig 1 E



FIG_1_C				
	Fluc/Rluc	Average	SEM	
AGO1 TGA ISR Fluc	2.468487			
	2.534009	2.356964	0.1455	
	2.068396			
AGO1 GCA ISR Fluc	9.529091			
	9.243573	9.767424	0.3899	
	10.52961			
AGO1 TGA Delta ISR Fluc	0.163424			
	0.173405	0.142104	0.0265	
	0.089482			
only Rluc	0.131902	0.126549	3.03E-03	
	0.121429			
	0.126316			
P-value:	0.0001			

FIG_1_D			
	Fluc/Rluc	Average	SEM
AGO1 TGA Delta ISR Fluc	0.135218818	0.143158892	3.97E-03
	0.147237893		
	0.147019965		
AGO1 TGA ISR Fluc	1.822185133	1.985560101	0.1
	1.967191884		
	2.167303285		
AGO1 GCA ISR Fluc	4.461999689	5.794930634	0.7175
	6.001241745		
	6.92155047		
AGO1 TAG ISR Fluc	0.496834376	0.569640122	0.0486
	0.55038297		
	0.66170302		
AGO1 TAA ISR Fluc	0.523809524	0.591544973	0.084
	0.492350103		
	0.758475291		
	P-value:		
TGA and TAA	0.0004		
TGA and TAG	0.0002		

FIG_1_E					
	Rep-1	Rep-2	Rep-3	Average	SEM
delta isr	20	18	16	18	1.1547
isr15	21	19	18	19.3333	0.8819
isr36	65	41	32	46	9.8489
isr57	791	492	331	538	134.7677
isr78	516	506	445	489	22.1886
isr99	447	242	248	312.3333	67.3556
P-value:					
delta isr	0.012				
isr15	0.012				
isr36	0.017				

FIG_1_G					
	Rep-1	Rep-2	Rep-3	Average	SEM
Ago1 tga delta isr gfp	468	493	507	489.3333	11.4066
ago1 tga isr gfp	1664	1647	2498	1936.3333	280.8762
ago1 gca isr gfp	7150	5601	6415	6388.6667	447.3516
P-value:	0.007				