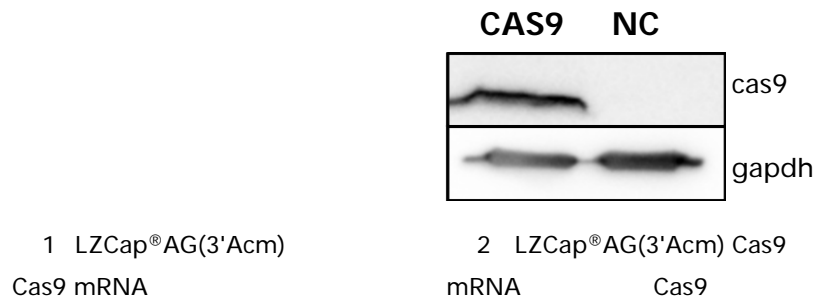
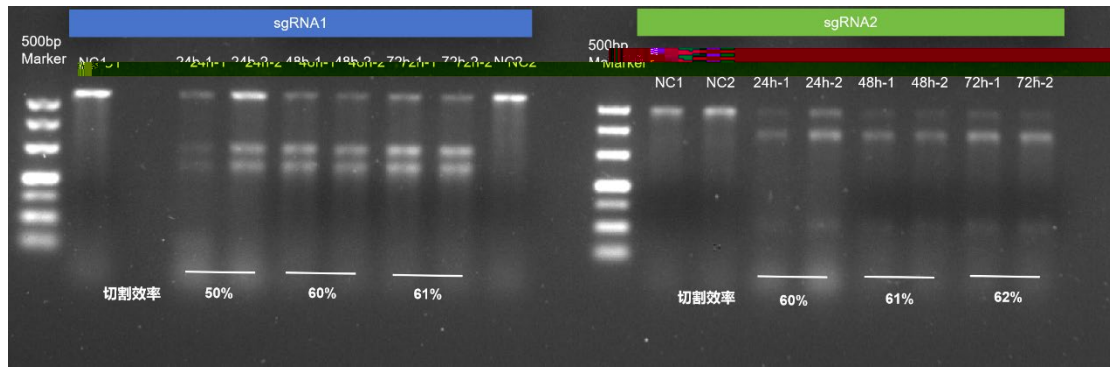


LZCap® AG(3'Acm) Cas9 mRNA

Cas9	sgRNA		DNA	DSB
	DNA		NHEJ	
HDR	DSB		DNA	LZCap®AG(3'Acm)
Cas9 mRNA	sgRNA		Cas9	sgRNA
	CRISPR/Cas		LZCap®AG(3'Acm) Cas9 mRNA	T7
LZCap®AG(3'Acm)				Cap0
Cap1	LZCap®AG(3'Acm)	Cap1	mRNA	LZCap®
AG(3'Acm) Cas9 mRNA	poly A		5'UTR 3'UTR	mRNA
	mRNA		LZCap®AG(3'Acm) Cas9 mRNA	
mRNA				
mRNA	4723			
1	L			
100 μL	1 mL			
	RNase			
HPLC	90%	2%		
	-40°C			





3	HEK293T	Cas9 mRNA	HEK293T	FSCN2
	sgRNA	Cas9 mRNA + sgRNA	24h 48h 72h	
	FSCN2			