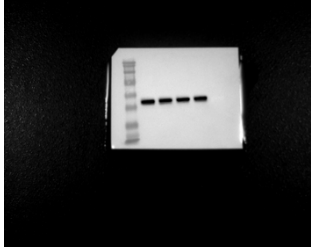
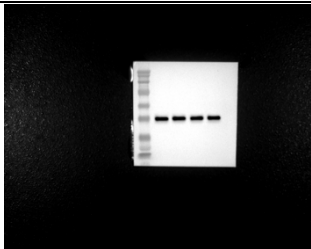
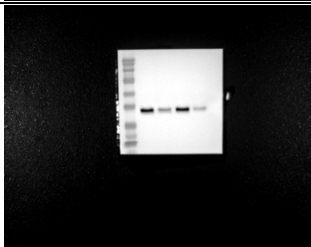
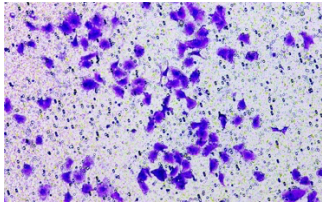
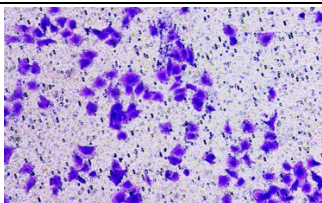
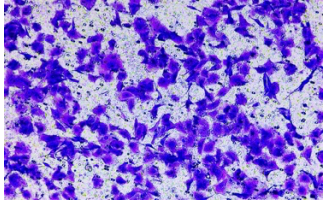
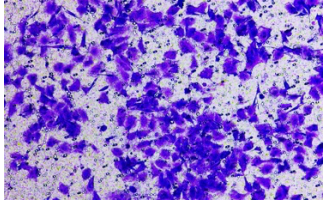
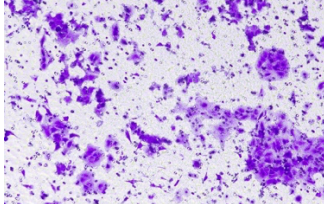
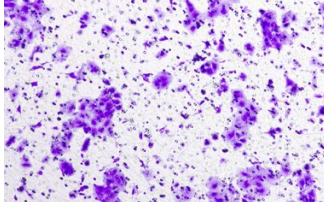
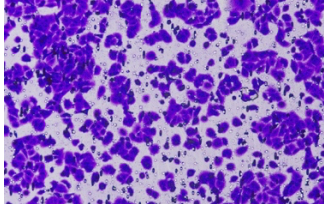


Supplementary Note

All images were obtained directly from original Western blot membranes without any cropping, contrast adjustment, or digital enhancement. Each lane corresponds to the experimental conditions (si-NC, si-KLK6, si-TNS4) presented in Figure 10 of the main manuscript. Replicates are available upon request.

WB	β -actin	
	TNS4	
	1. β -actin	
	1.klk6	
transwell	H1975	
	siRNA 100-2 si-TNS4	
	siRNA 100-1 si-KLK6	

	si-NC 100-2		
	si-NC 100-1		
A549	si-RNA 100-2 si-TNS4		
	si-RNA 100-1 si-KLK6		
	si-NC 100-2		
	si-NC 100-1	