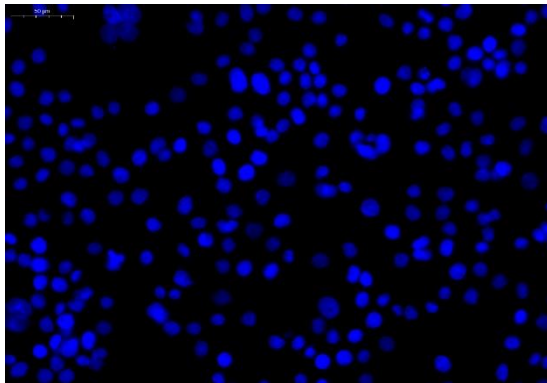


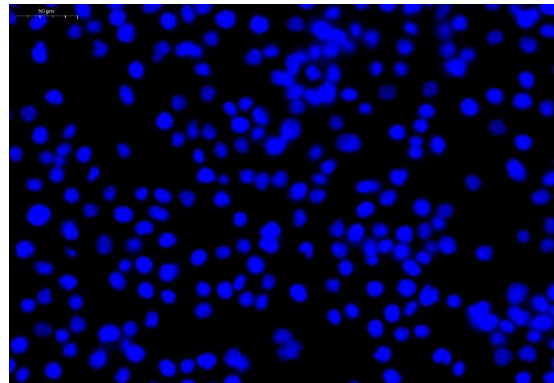
1. EDU

(1) Fig2D

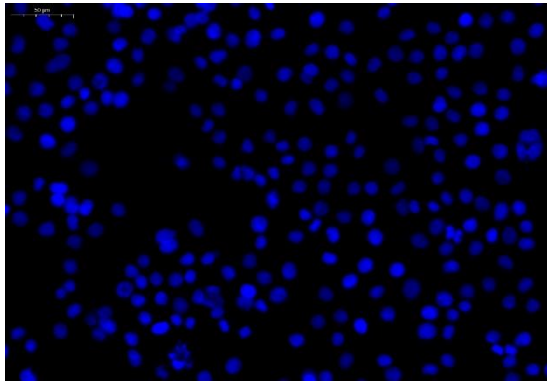
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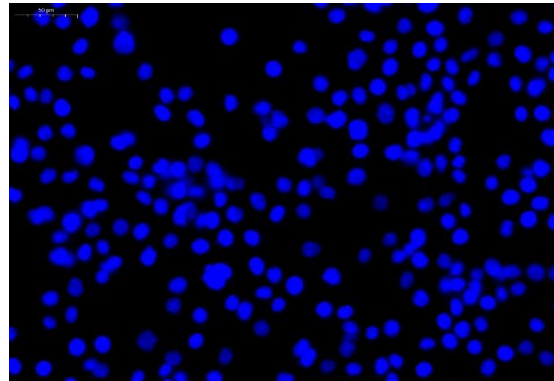
SW620-sh-NC



SW620-sh-CASC9-2

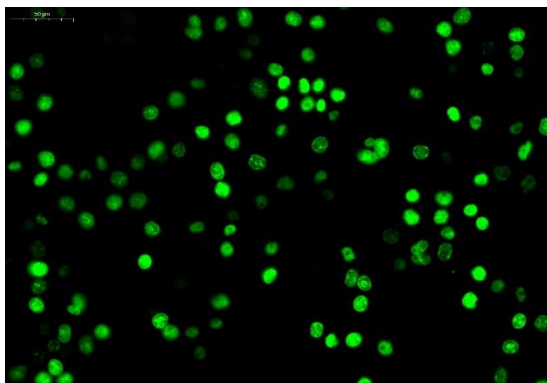


HCT116-sh-NC

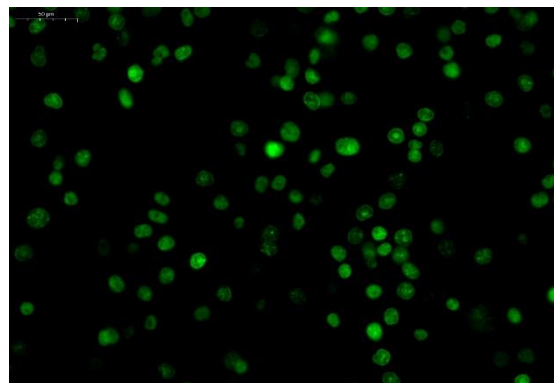


HCT116-sh-CASC9-2

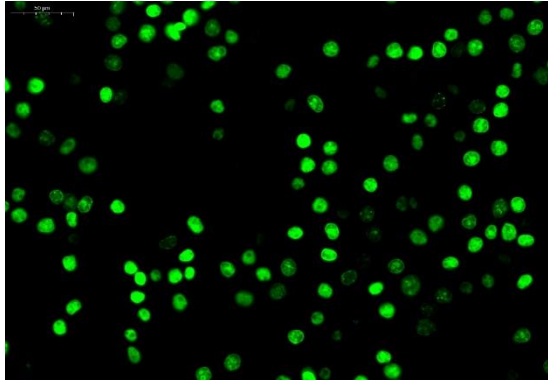
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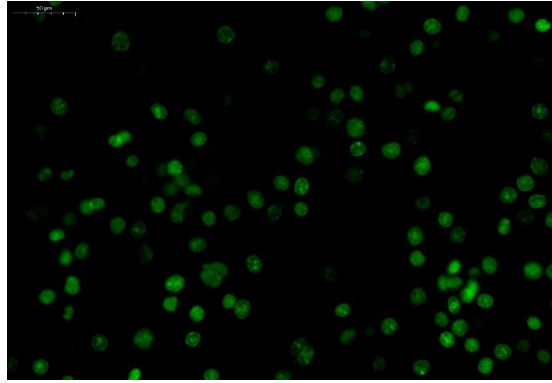
SW620-sh-NC



SW620-sh-CASC9-2

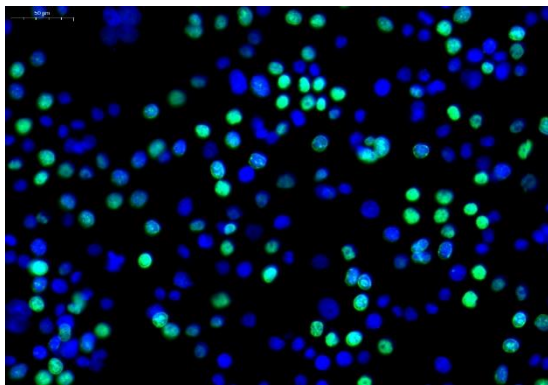


HCT116-sh-NC

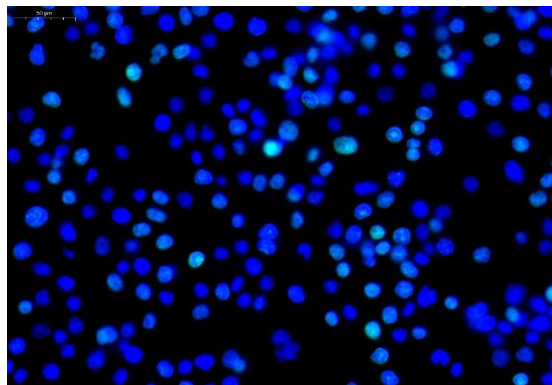


HCT116-sh-CASC9-2

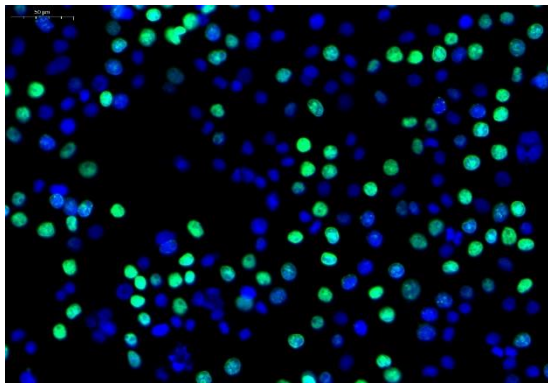
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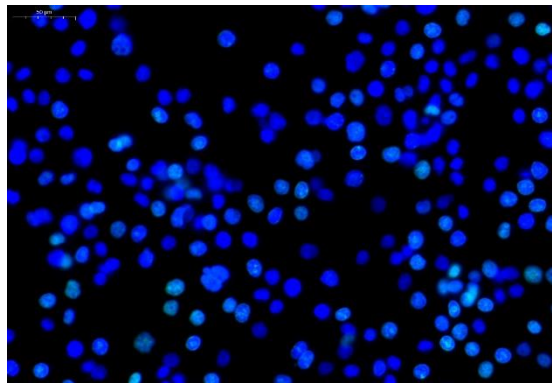
SW620-sh-NC



SW620-sh-CASC9-2



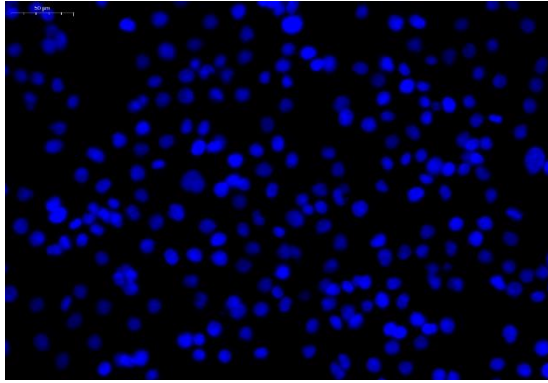
HCT116-sh-NC



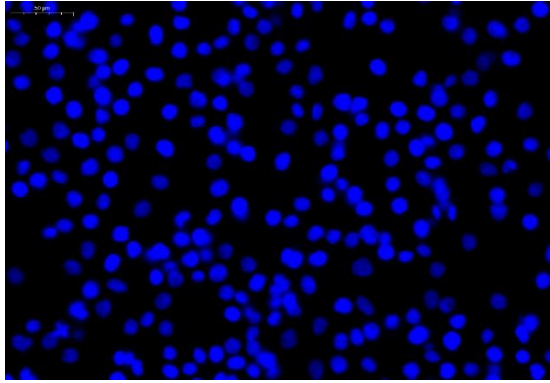
HCT116-sh-CASC9-2

(2) Fig5D

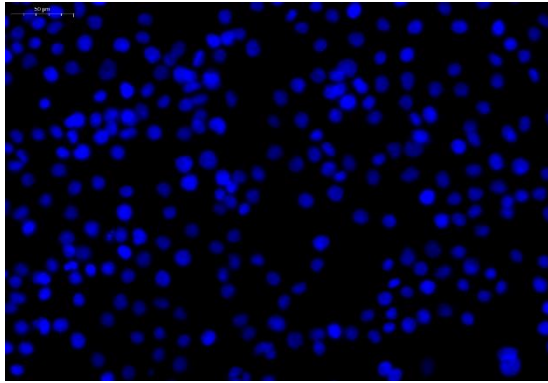
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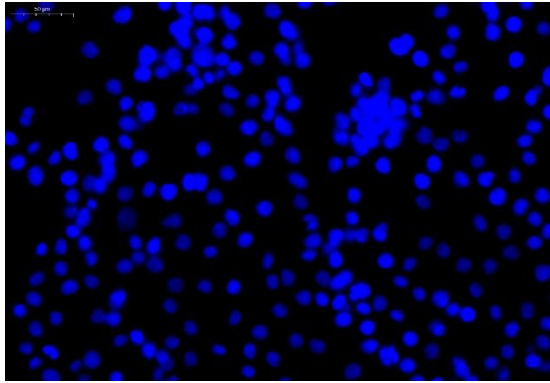
SW620-miR-NC



SW620-miR-542-3p mimics

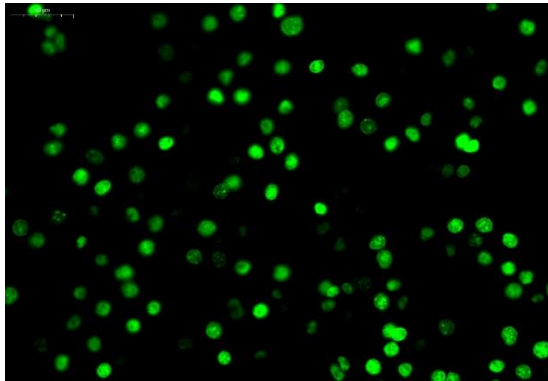


HCT116- miR-NC

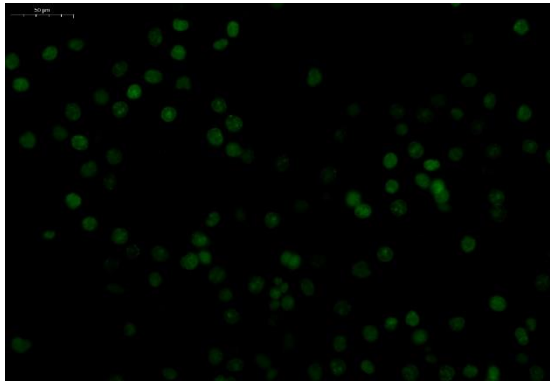


HCT116- miR-542-3p mimics

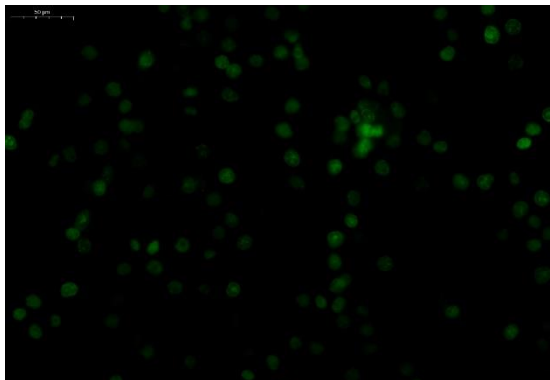
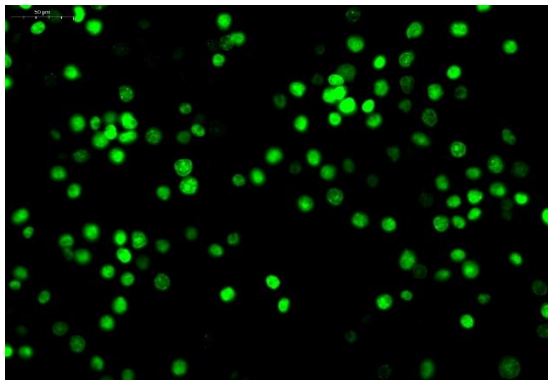
EdU:



SW620-miR-NC



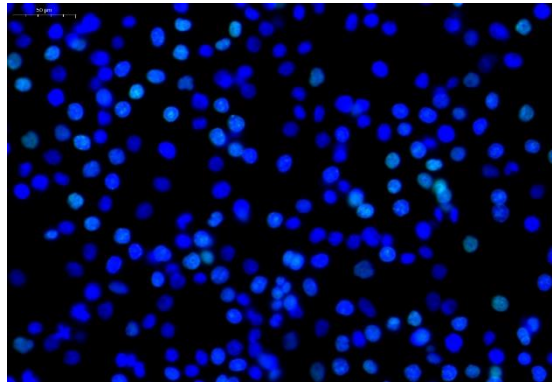
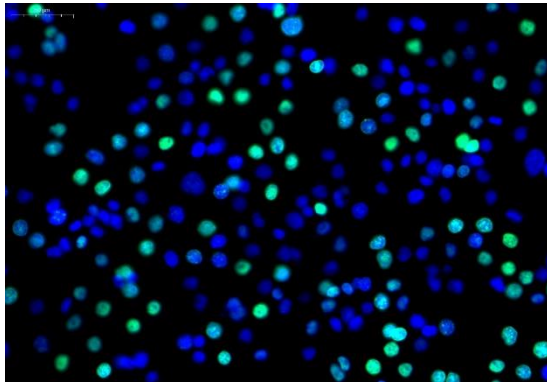
SW620-miR-542-3p mimics



HCT116- miR-NC

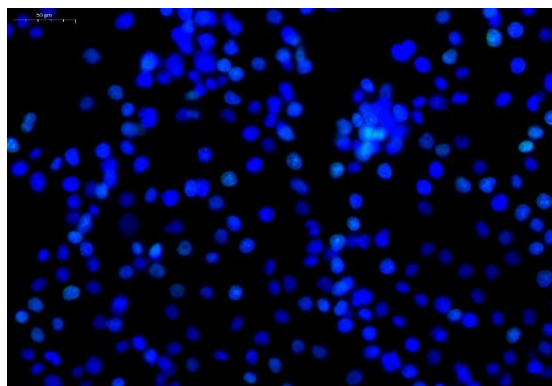
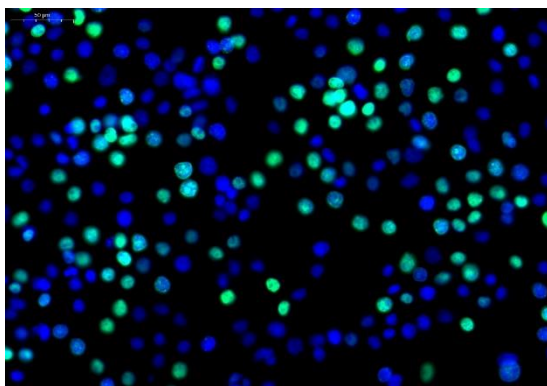
HCT116- miR-542-3p mimics

Merge:



SW620-miR-NC

SW620-miR-542-3p mimics



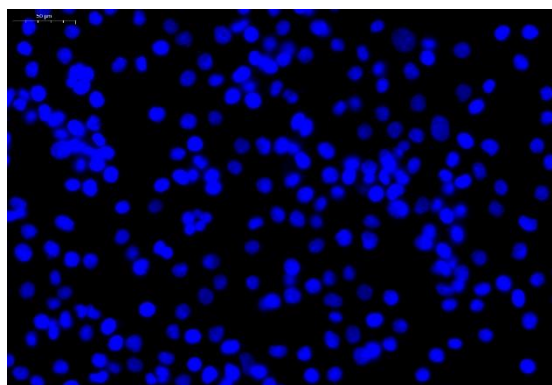
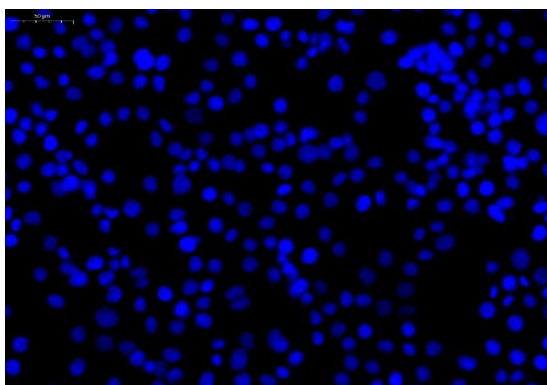
HCT116- miR-NC

HCT116- miR-542-3p mimics

(3) Fig7B

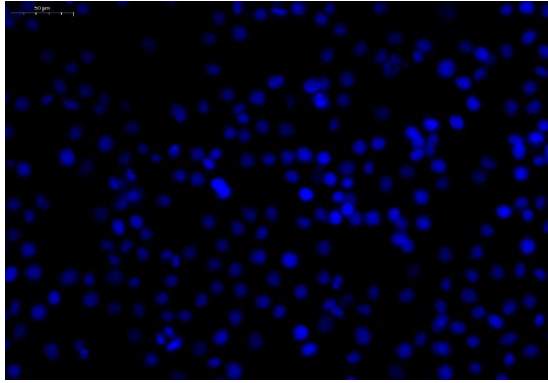
SW620:

Hoechst:

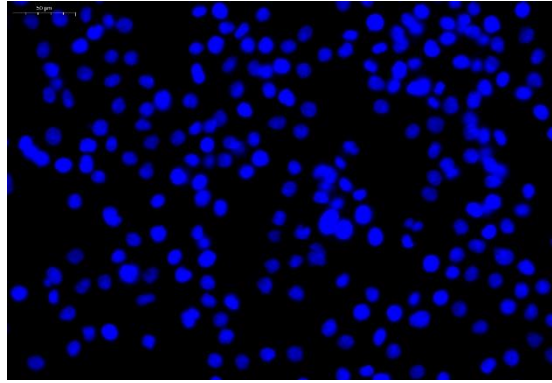


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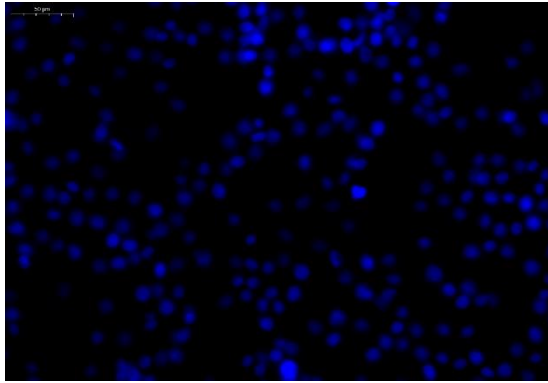
sh-CASC9-2



sh-CASC9-2+pcDNA3.1-ILK

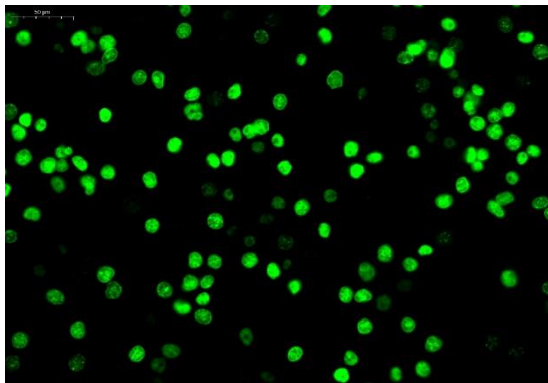


miR-542-3p mimics

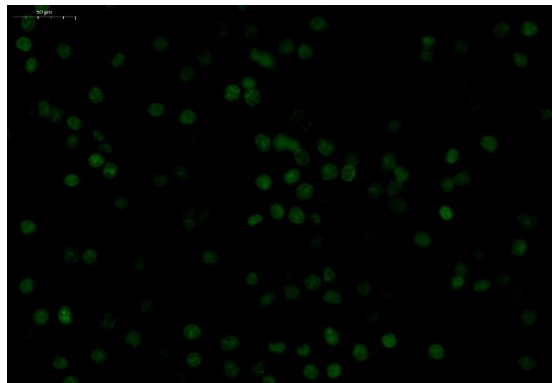


miR-542-3p mimics+ pcDNA3.1-ILK

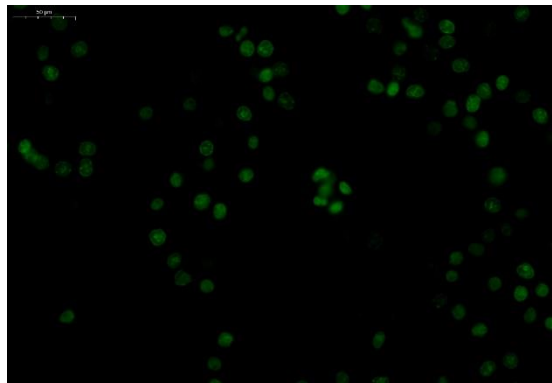
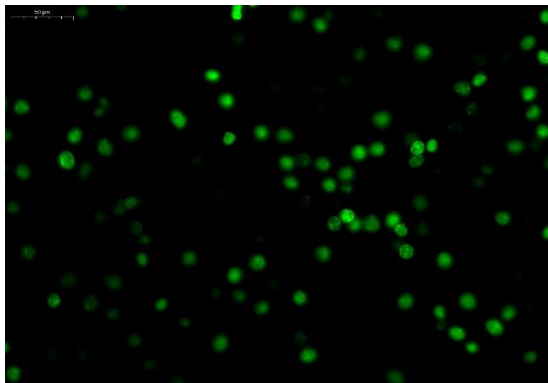
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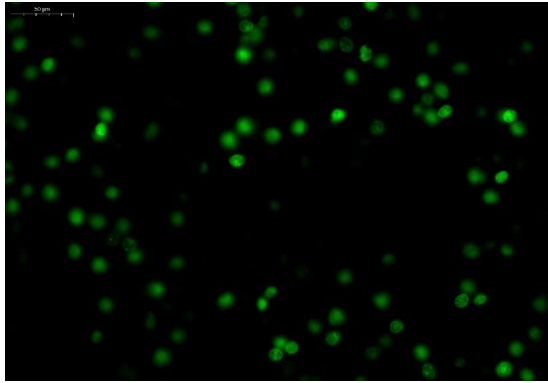
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sh-CASC9-2



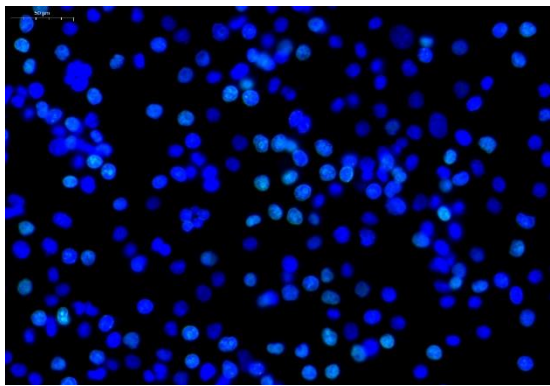
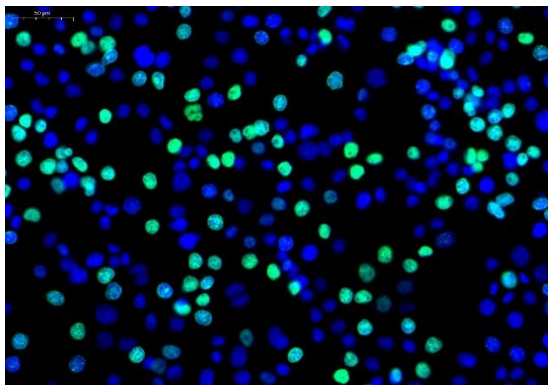
sh-CASC9-2+pcDNA3.1-ILK



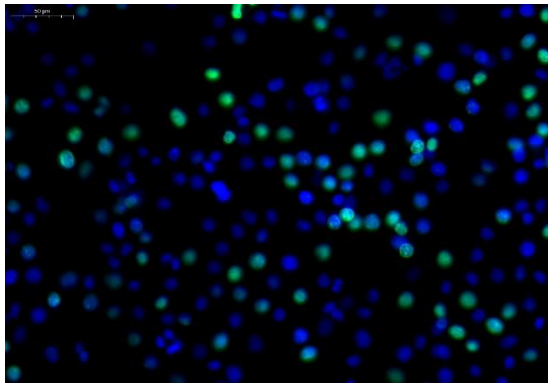
miR-542-3p mimics

miR-542-3p mimics+ pcDNA3.1-ILK

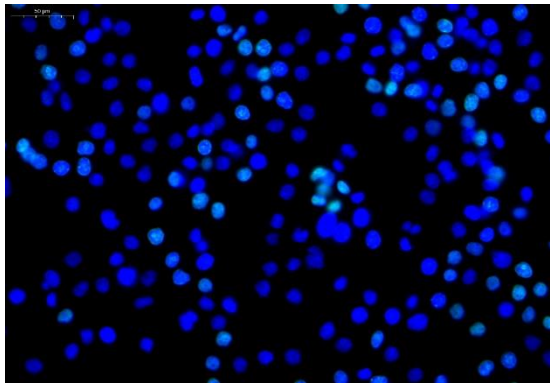
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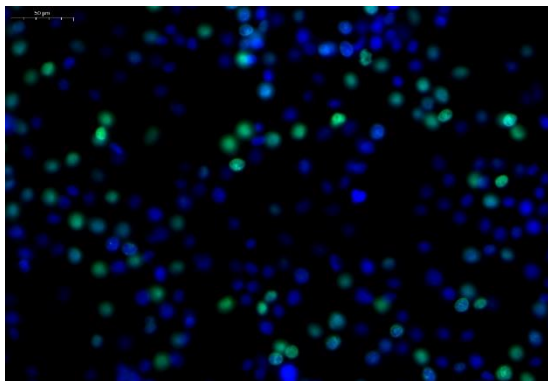
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sh-CASC9-2



sh-CASC9-2+pcDNA3.1-ILK

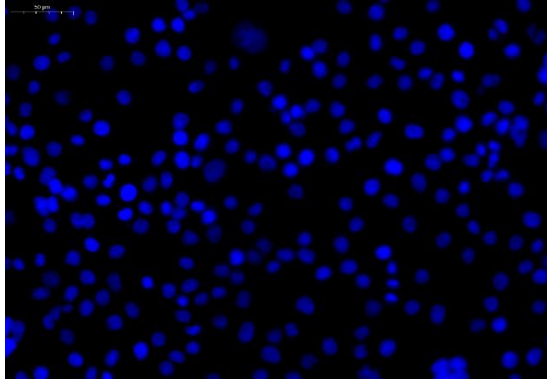


miR-542-3p mimics

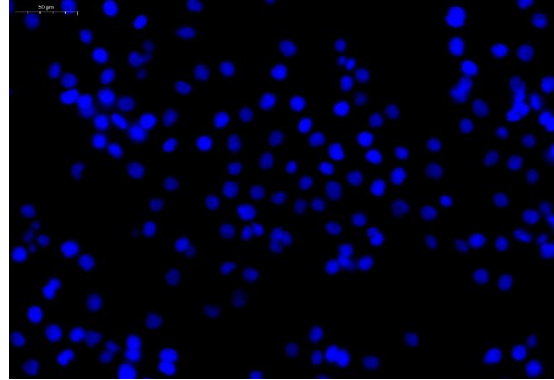
miR-542-3p mimics+ pcDNA3.1-ILK

HCT-116:

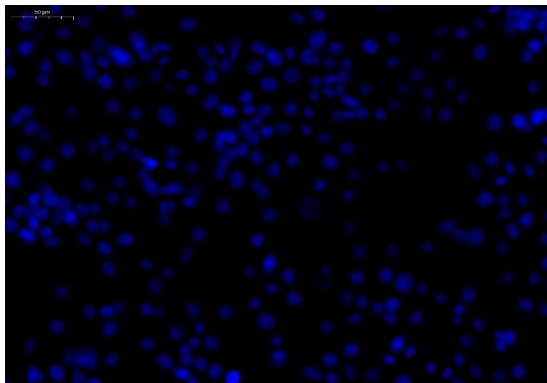
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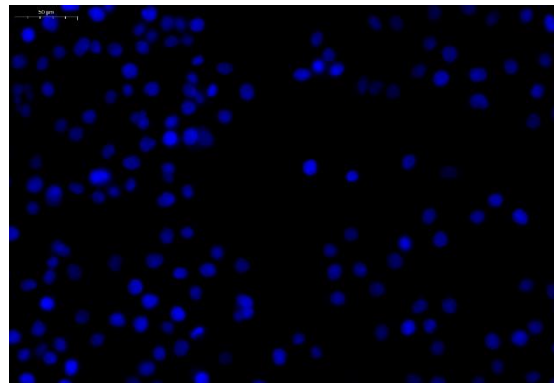
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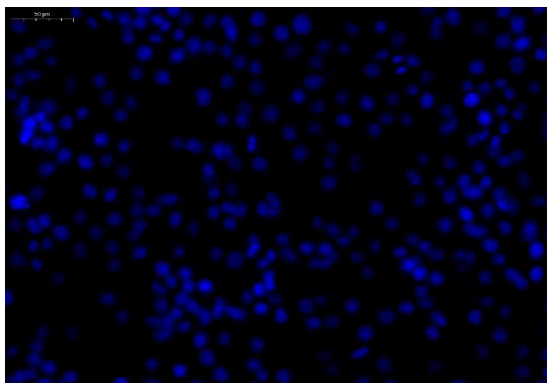
sh-CASC9-2



sh-CASC9-2+pcDNA3.1-ILK

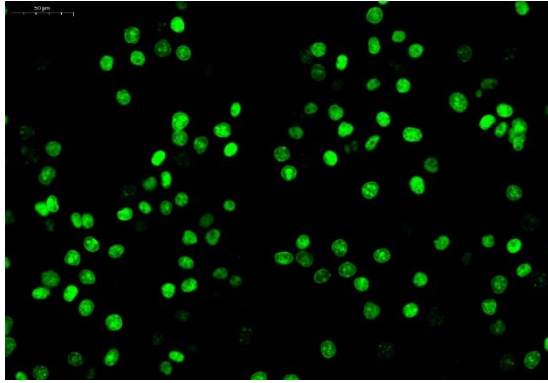


miR-542-3p mimics

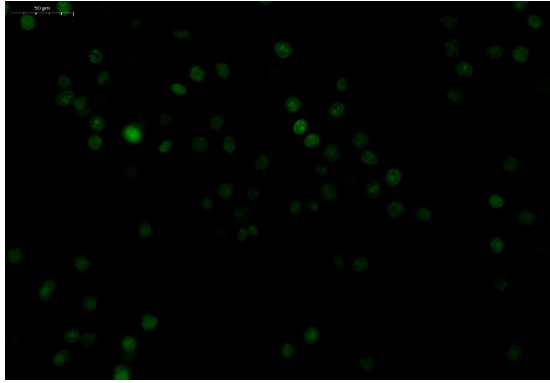


miR-542-3p mimics+ pcDNA3.1-ILK

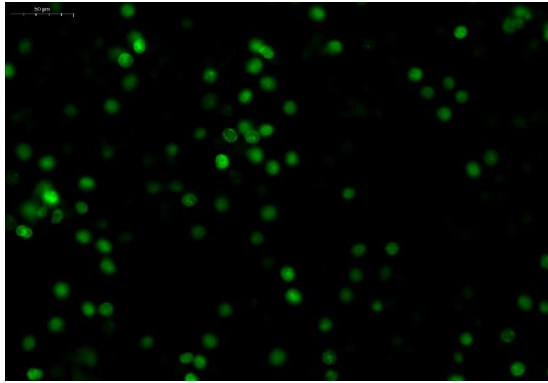
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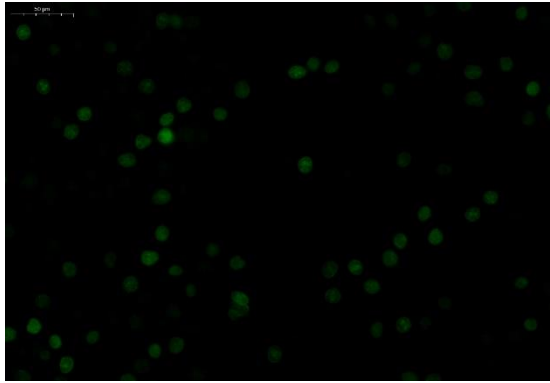
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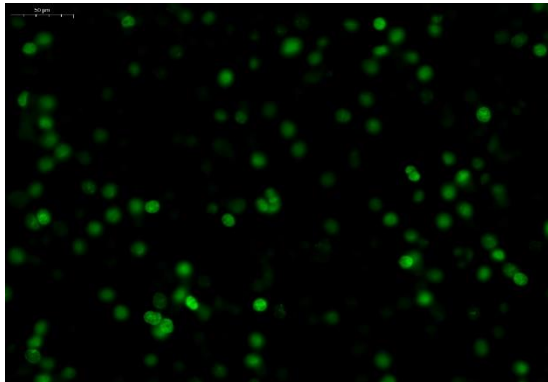
sh-CASC9-2



sh-CASC9-2+pcDNA3.1-ILK

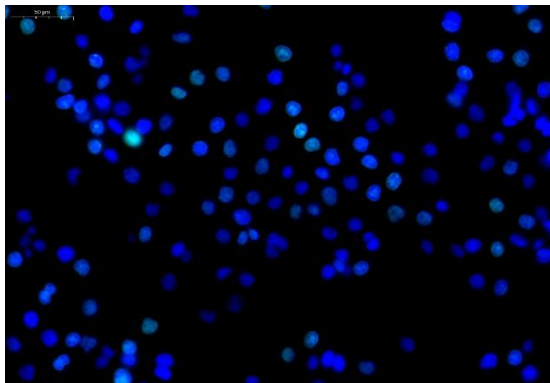
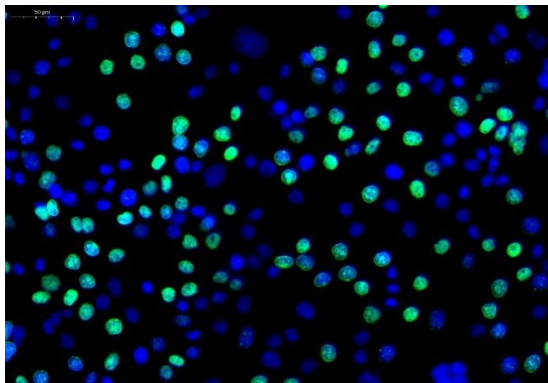


miR-542-3p mimics

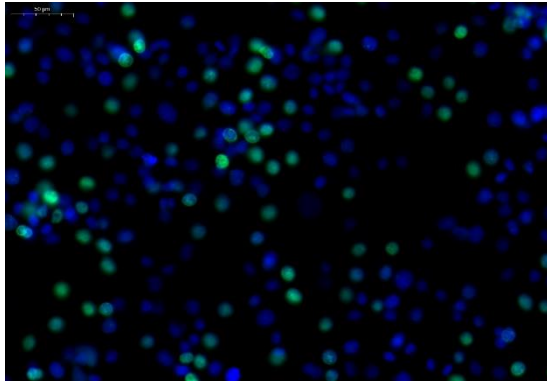


miR-542-3p mimics+ pcDNA3.1-ILK

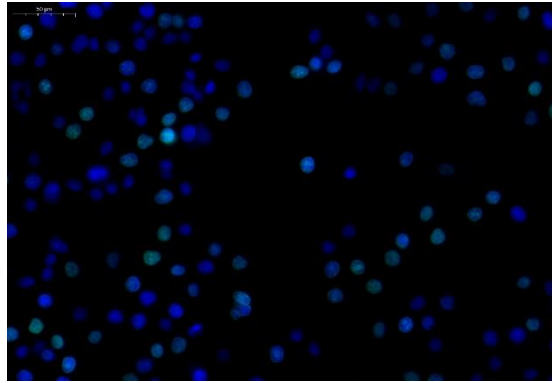
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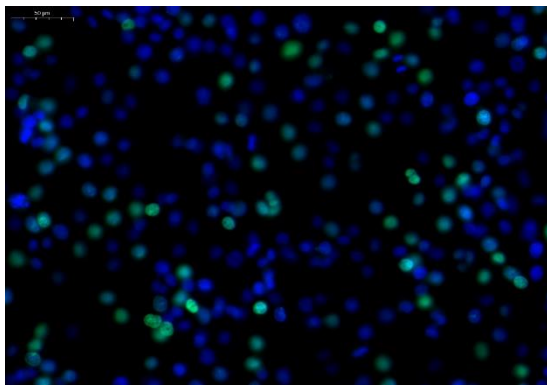
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sh-CASC9-2



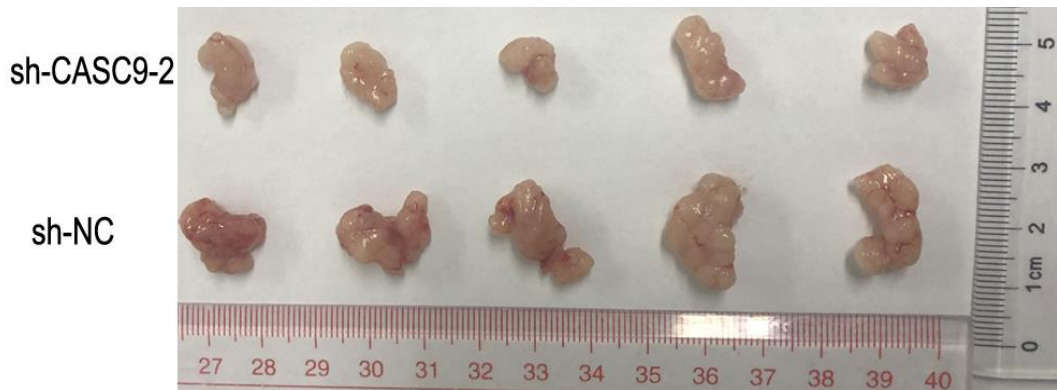
sh-CASC9-2+pcDNA3.1-ILK



miR-542-3p mimics

miR-542-3p mimics+ pcDNA3.1-ILK

2. Xenograft tumors (Fig3A)



3. Transwell (Fig2E&F, Fig5E&F, Fig7A)

(1) Fig2E&F

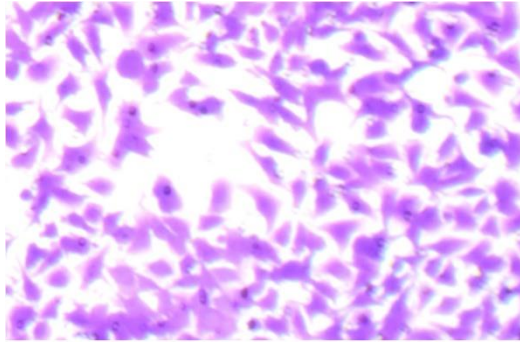


Fig2 SW620 Invasion sh-NC

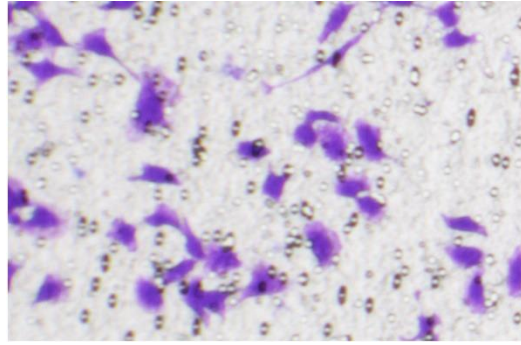


Fig2 SW620 Invasion sh-CASC9-2

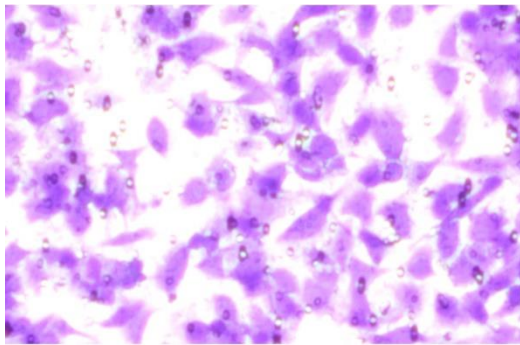


Fig2 HCT116 Invasion sh-NC

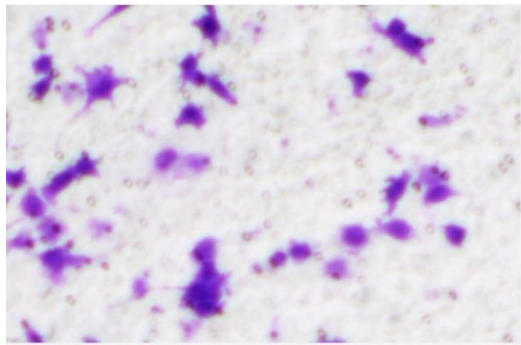


Fig2 HCT116 Invasion sh-CASC9-2

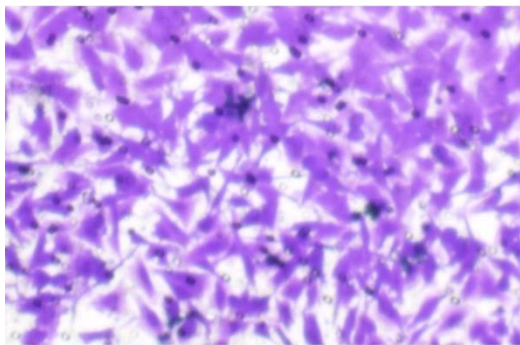


Fig2 SW620 Migration sh-NC

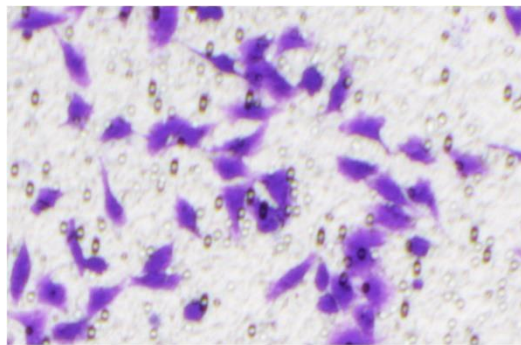


Fig2 SW620 Migration sh-CASC9-2

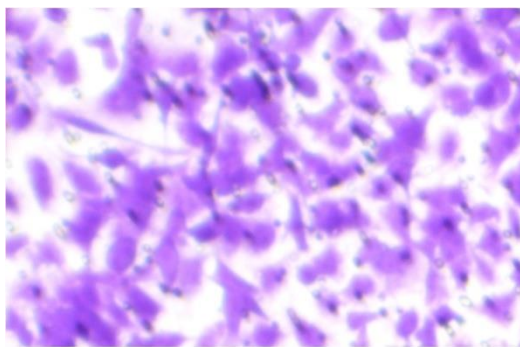


Fig2 HCT116 Migration sh-NC

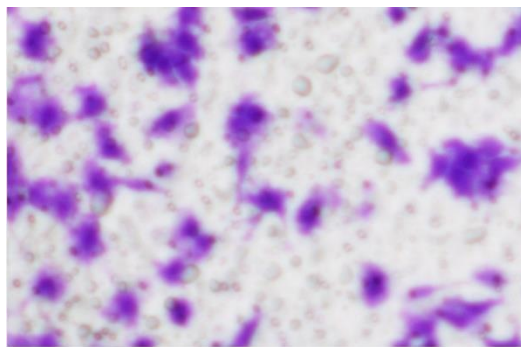


Fig2 HCT116 Migration sh-CASC9-2

(2) Fig5E&F

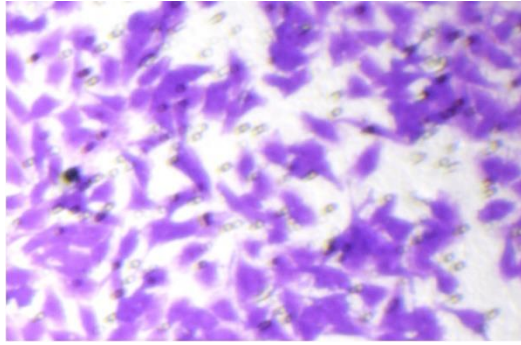


Fig5 SW620 Invasion miR-NC

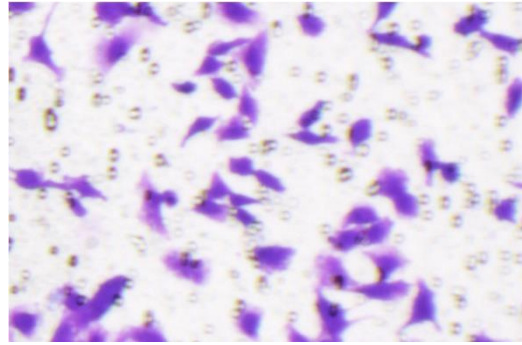


Fig5 SW620 Invasion miR-542-3p mimics

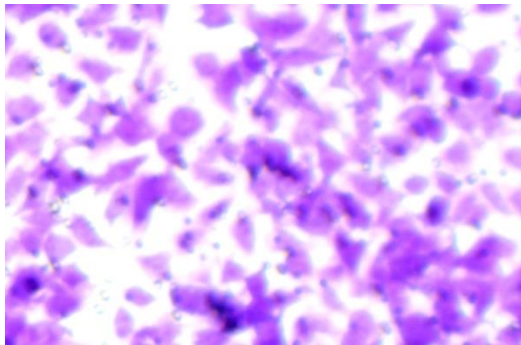


Fig5 HCT116 Invasion miR-NC

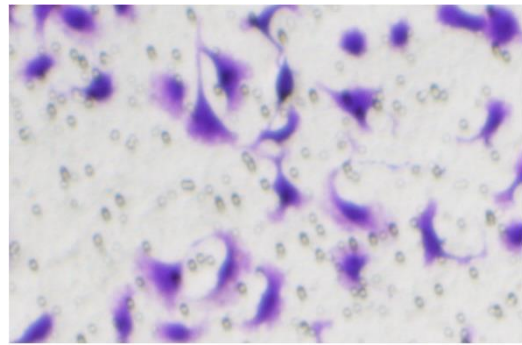


Fig5 HCT116 Invasion miR-542-3p mimics

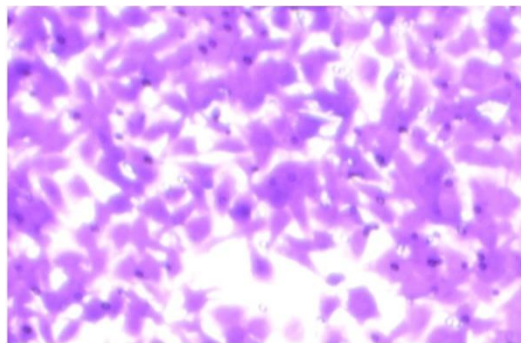


Fig5 SW620 Migration miR-NC

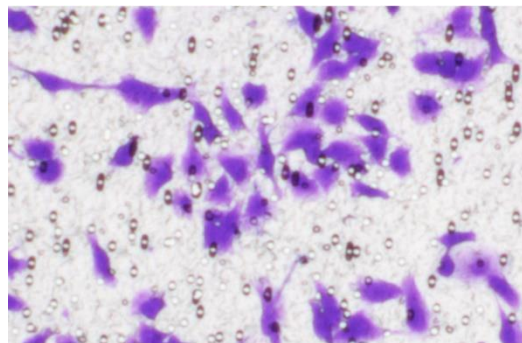


Fig5 SW620 Migration miR-542-3p mimics

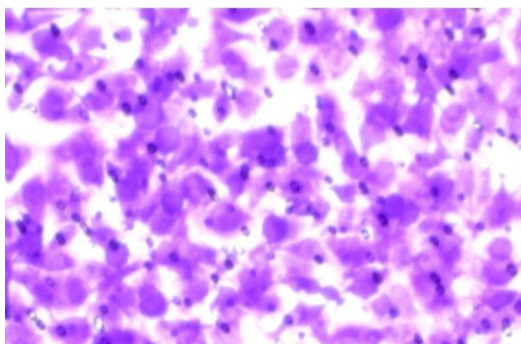


Fig5 HCT116 Migration miR-NC

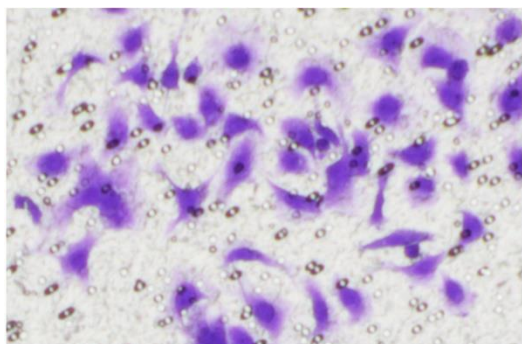


Fig5 HCT116 Migration miR-542-3p mimics

(3) Fig7A

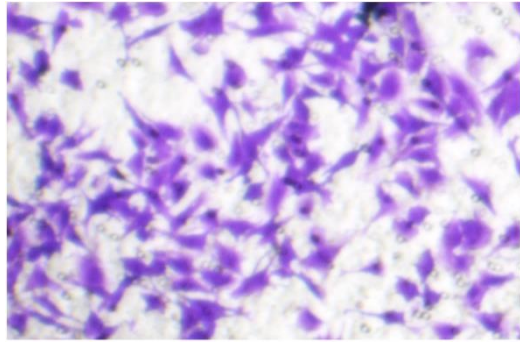


Fig7 SW620 Invasion Blank

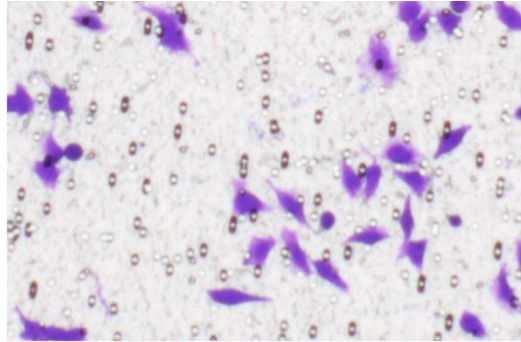


Fig7 SW620 Invasion sh-CASC9-2

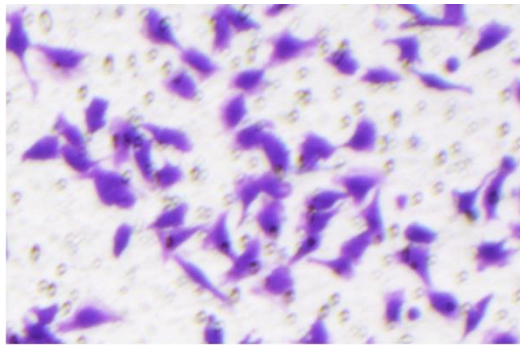


Fig7 SW620 Invasion sh-CASC9-2+pcDNA3.1-ILK

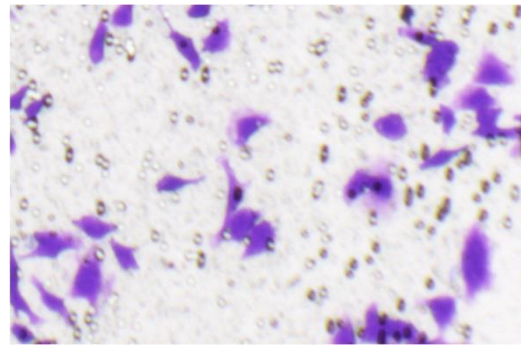


Fig7 SW620 Invasion miR-542-3p mimics

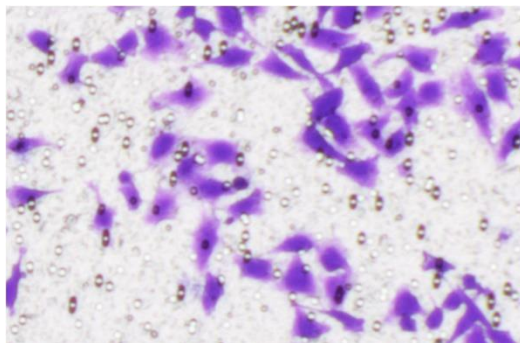


Fig7 SW620 Invasion miR-542-3p mimics+ pcDNA3.1-ILK

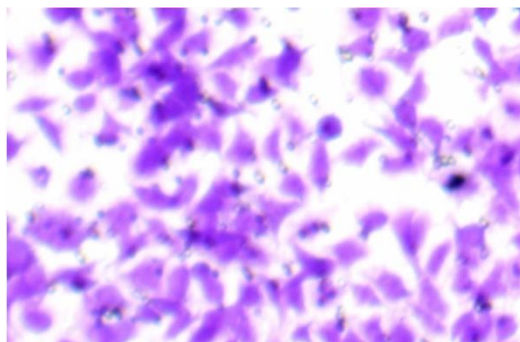


Fig7 HCT116 Invasion Blank

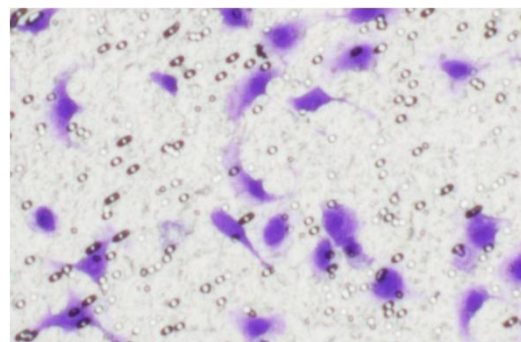


Fig7 HCT116 Invasion sh-CASC9-2

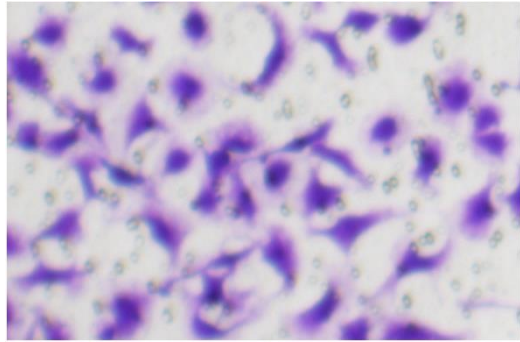


Fig7 HCT116 Invasion sh-CASC9-2+pcDNA3.1-ILK

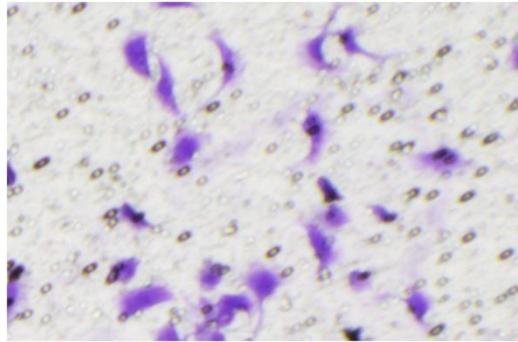


Fig7 HCT116 Invasion miR-542-3p mimics

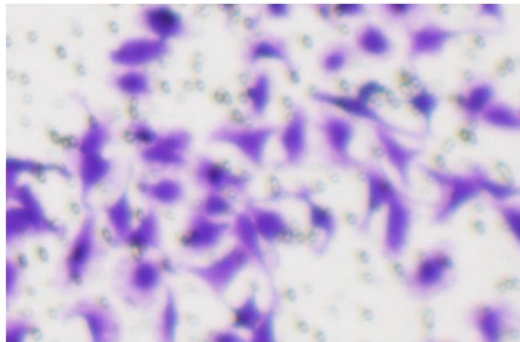
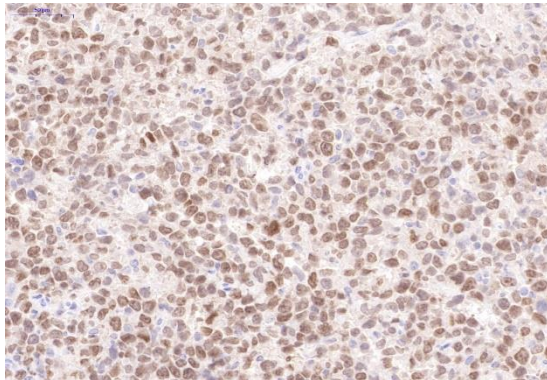
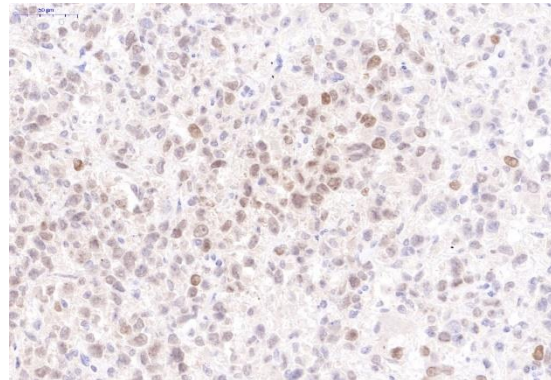


Fig7 HCT116 Invasion miR-542-3p mimics + pcDNA3.1-ILK

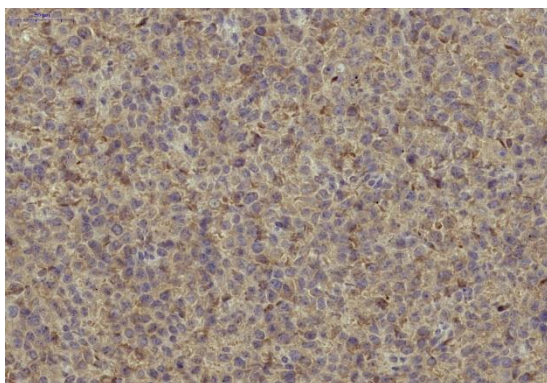
4. IHC (Fig3C&D)



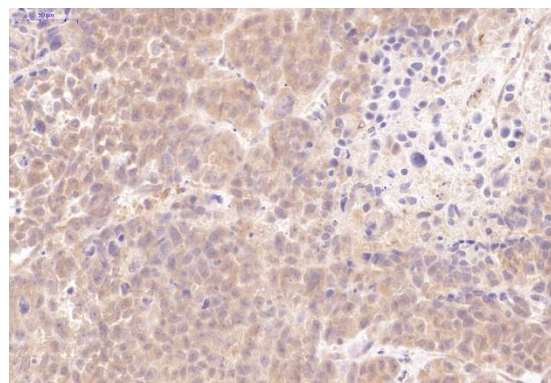
Ki67-40.0x-sh-NC



Ki67-40.0x-sh-CASC9-2



MMP2-40.0x-sh-NC



MMP2-40.0x-sh-CASC9-2

5. WB (Fig6C)

