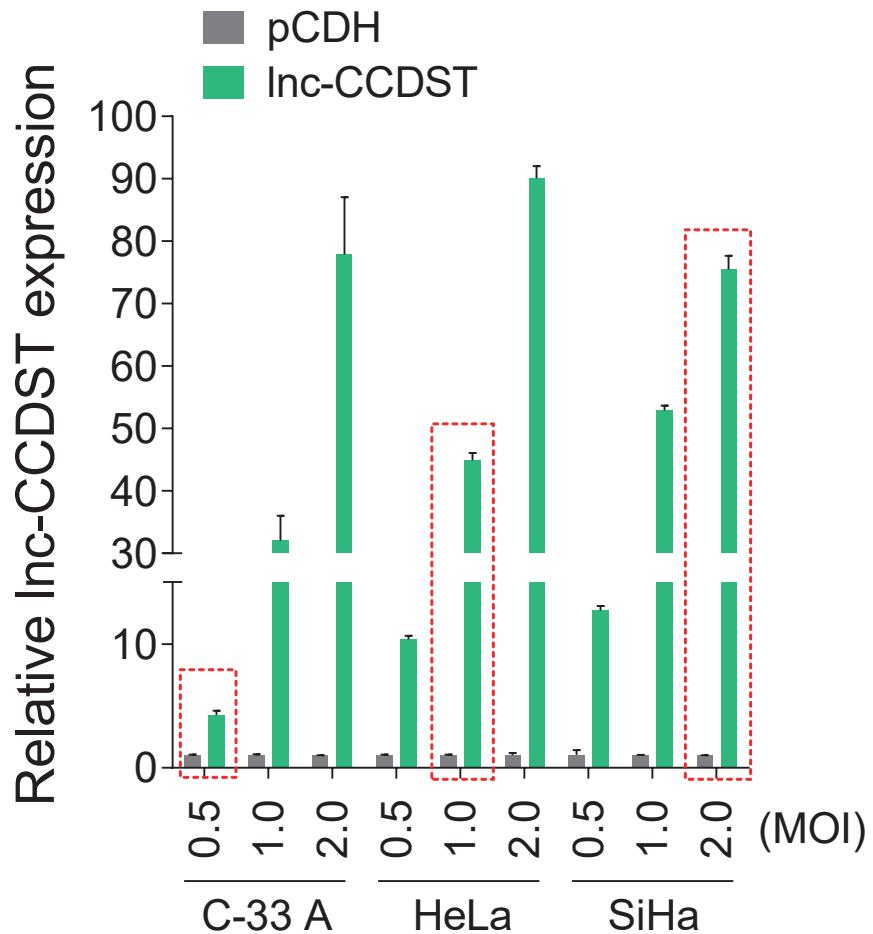
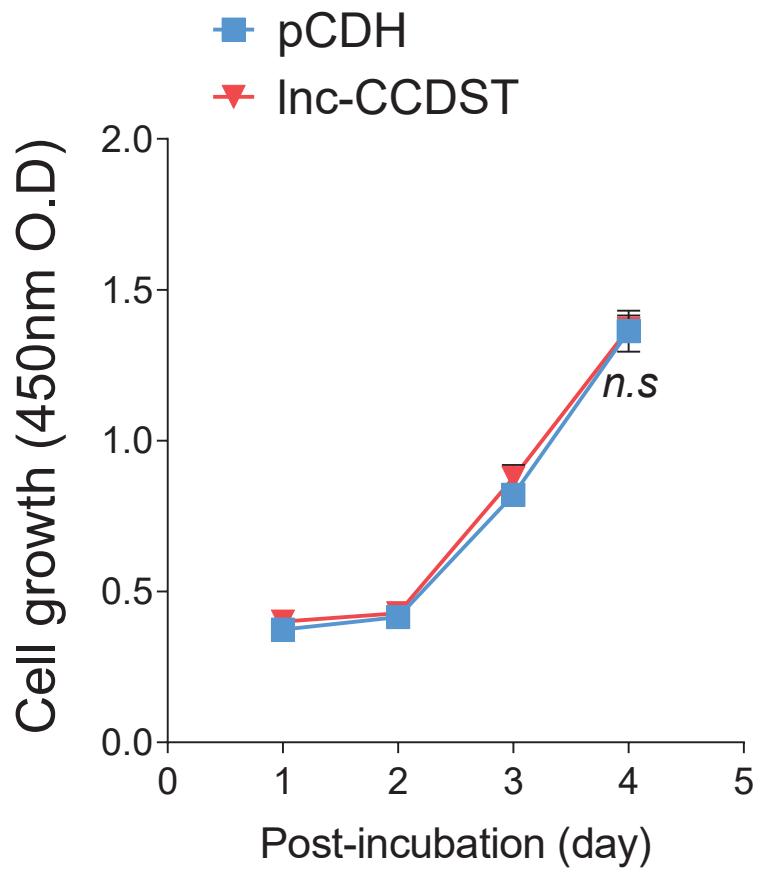
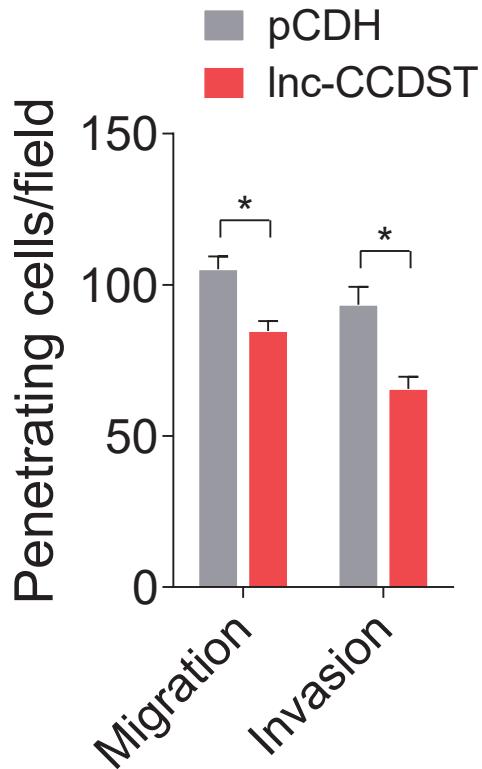
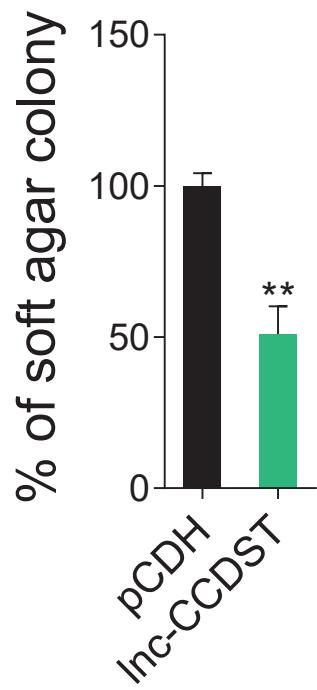
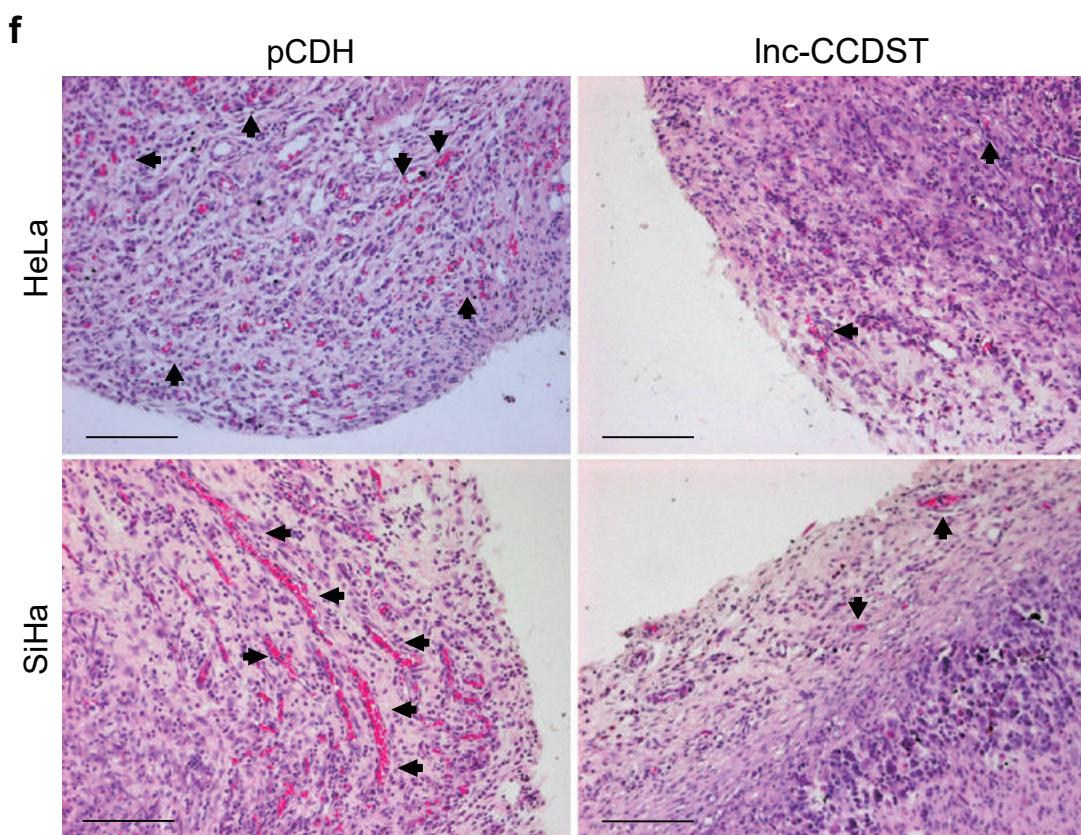
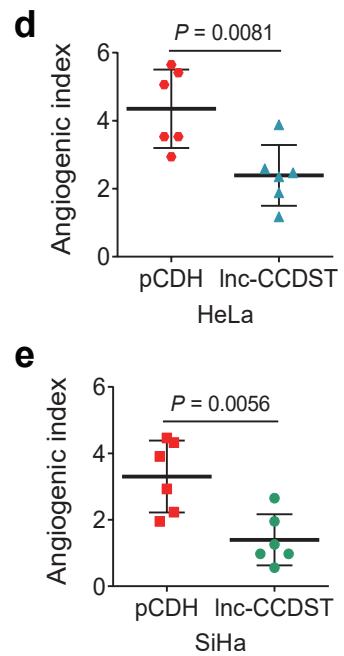
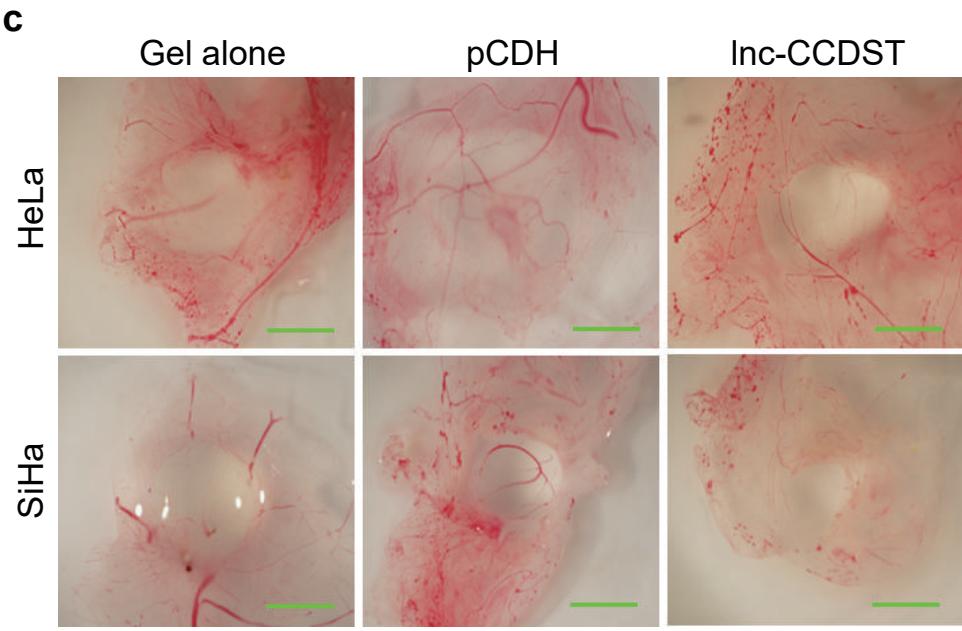
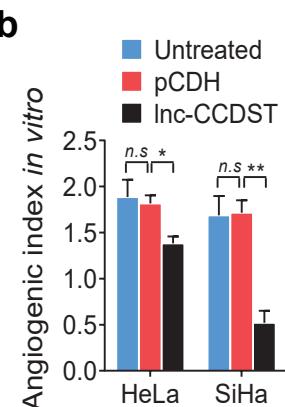
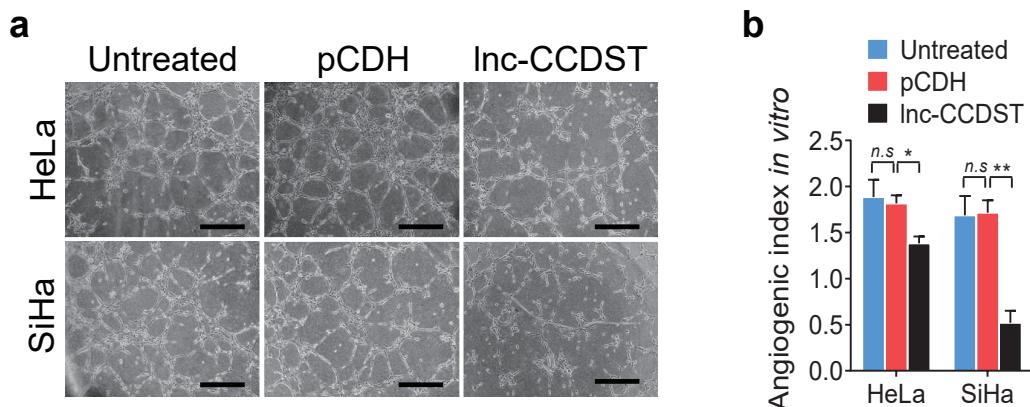


**a****b**

Supplementary Figure 1

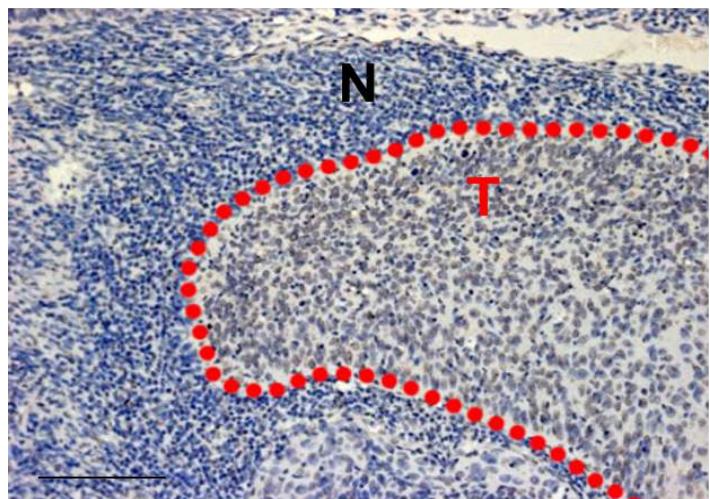
**a****b**

Supplementary Figure 2

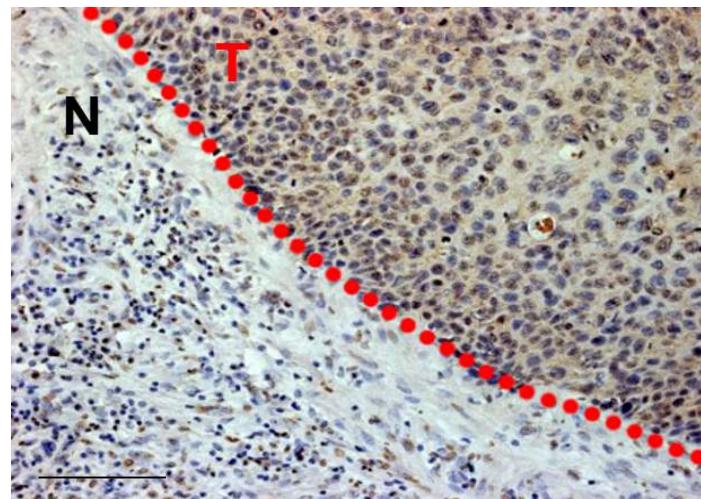


Supplementary Figure 3

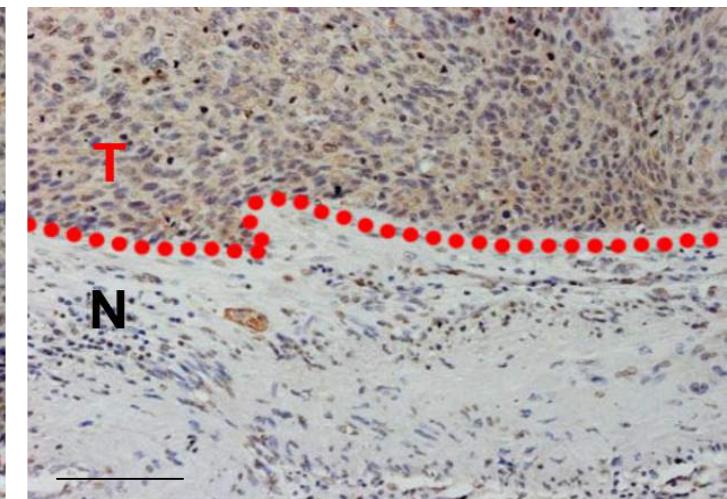
Patient #1



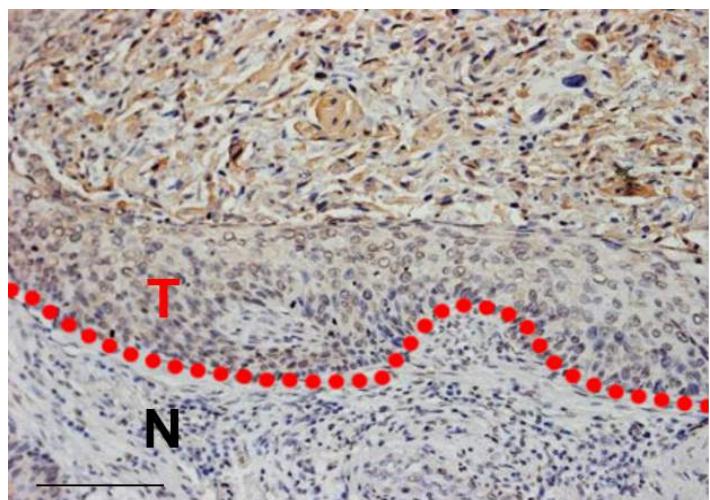
Patient #2



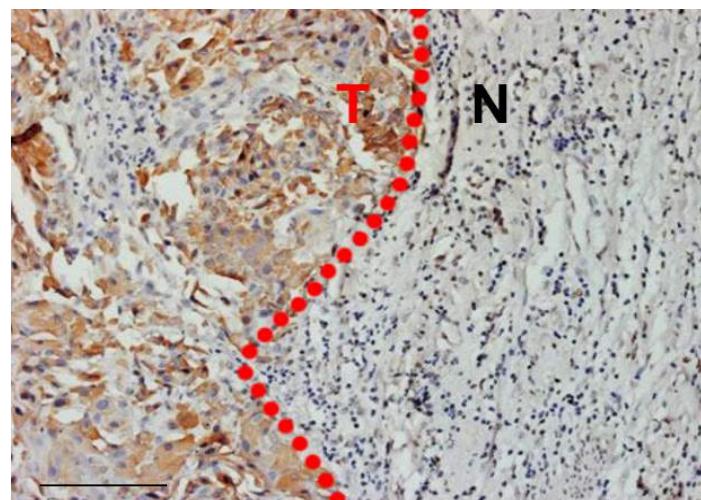
Patient #3



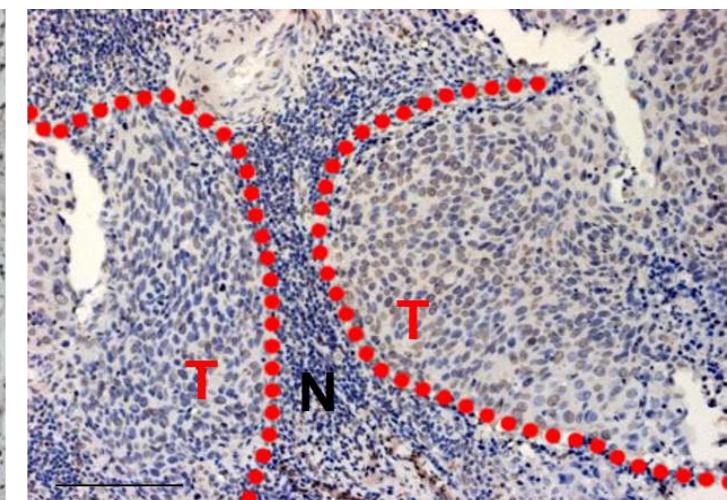
Patient #4



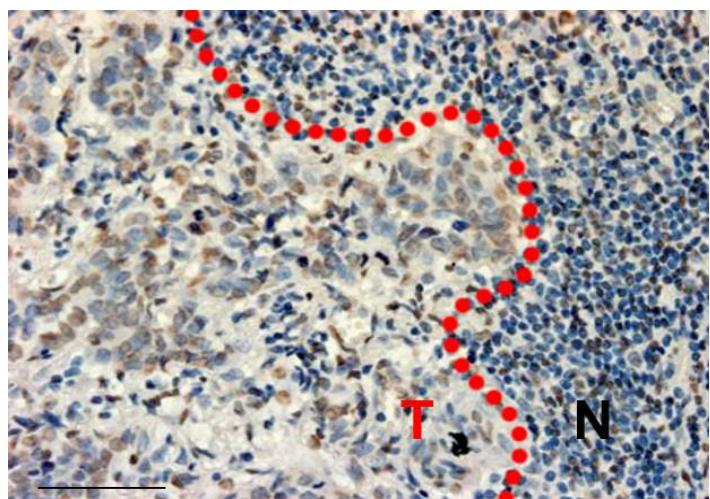
Patient #5



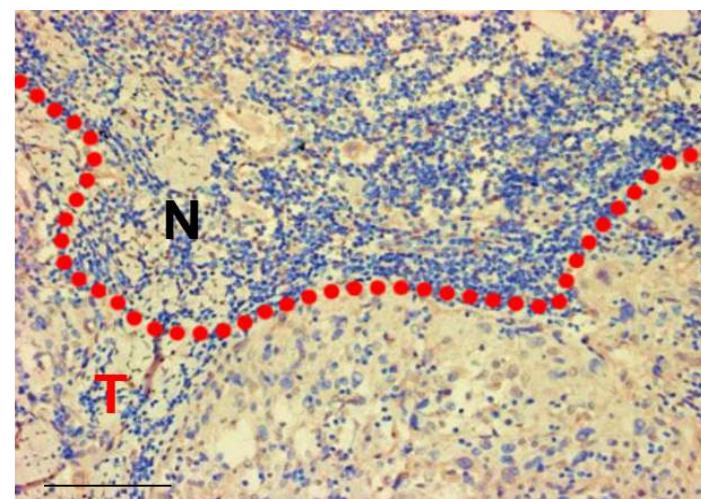
Patient #6



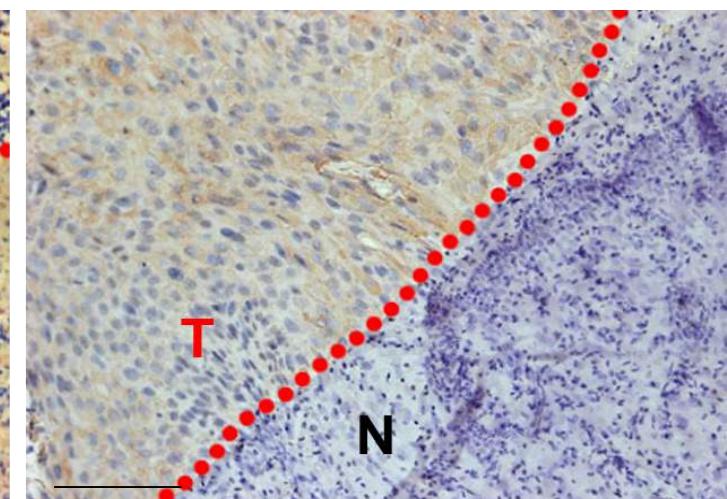
Patient #7



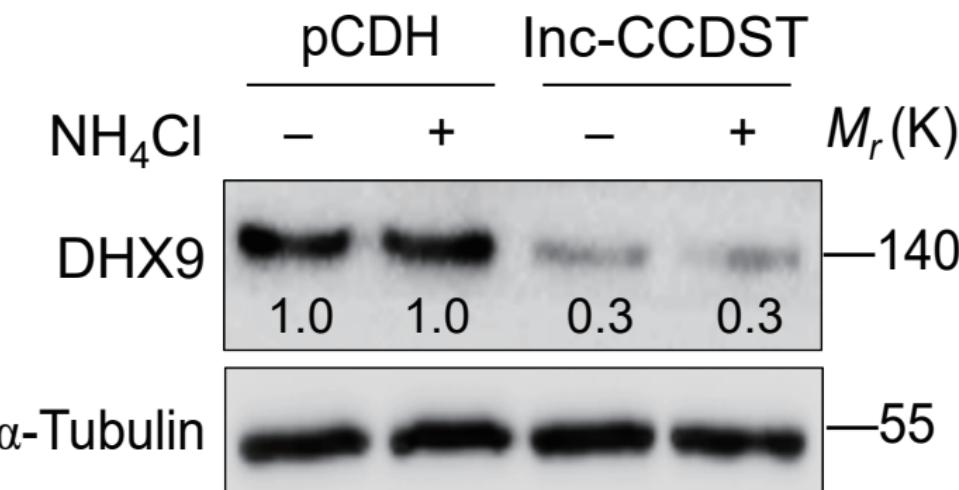
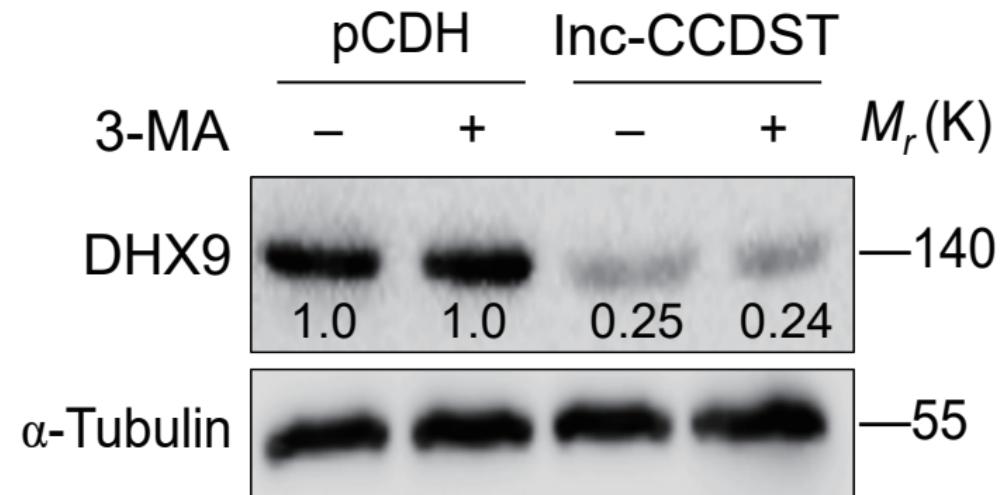
Patient #8



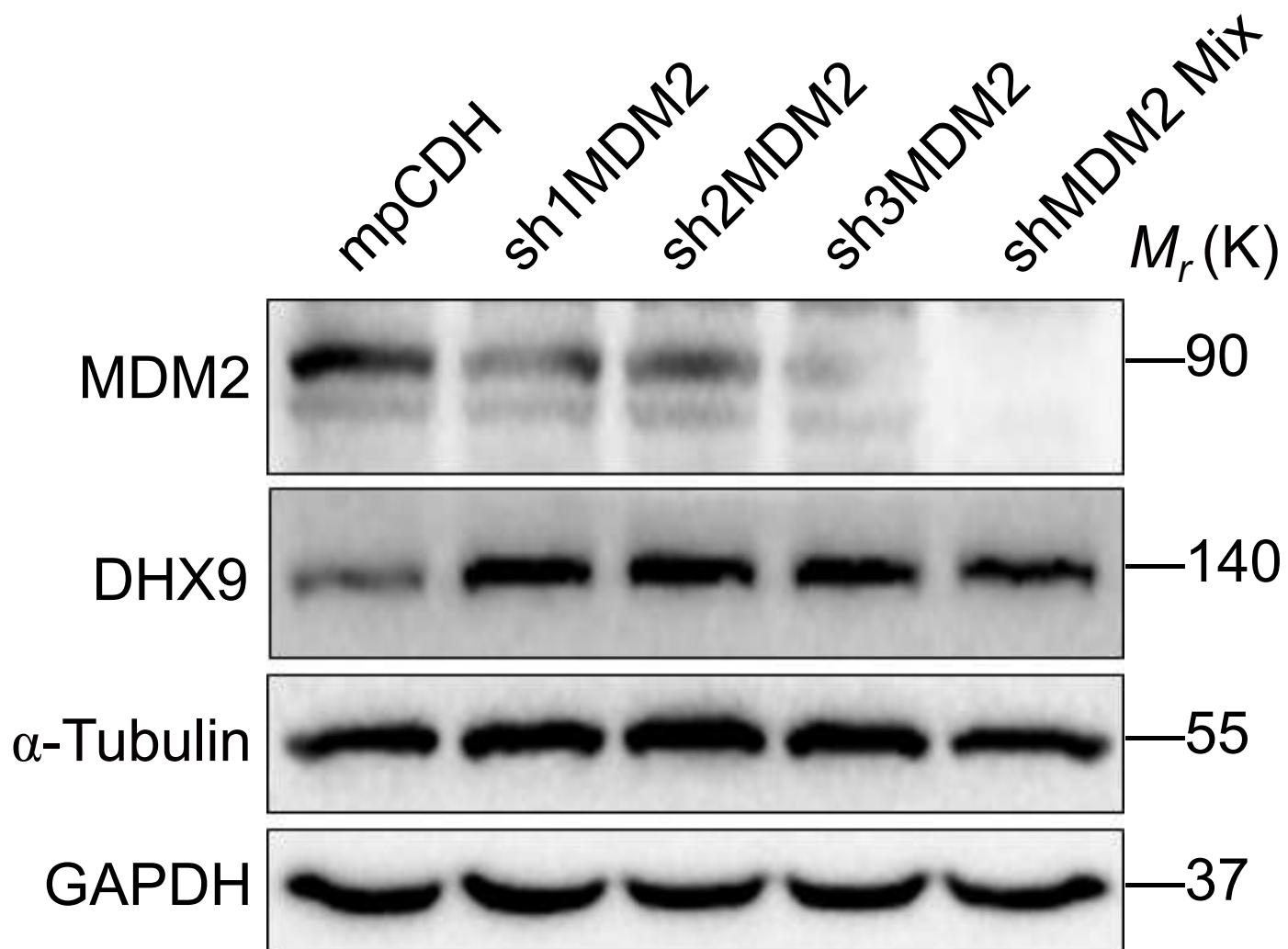
Patient #9



Supplementary Figure 4

**a****b**

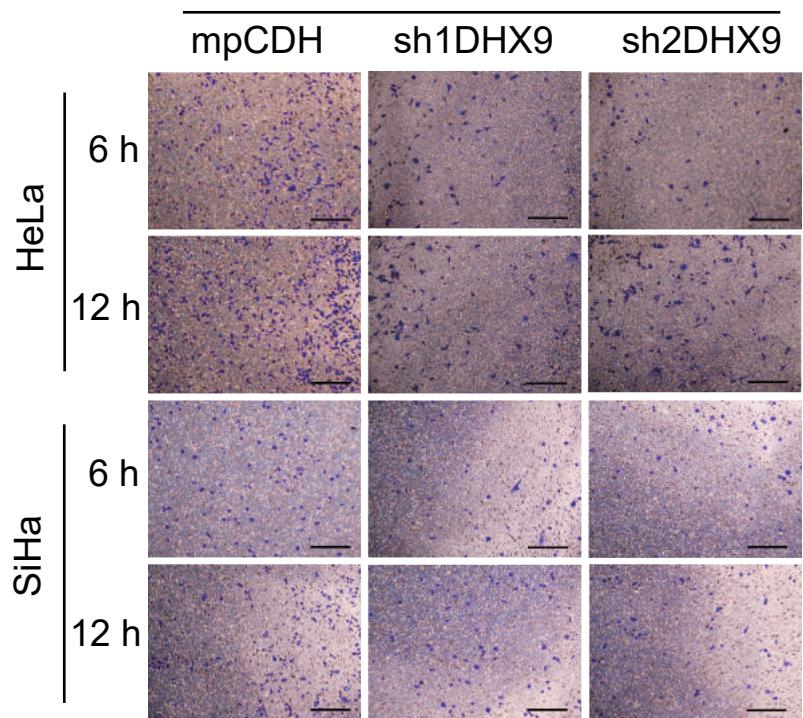
Supplementary Figure 5



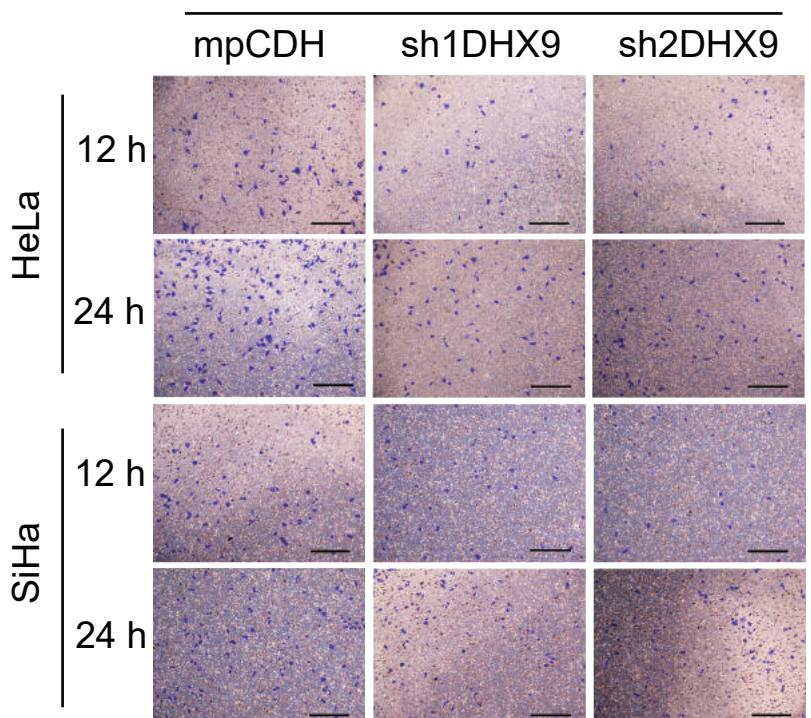
Supplementary Figure 6

**a**

## Migration

**b**

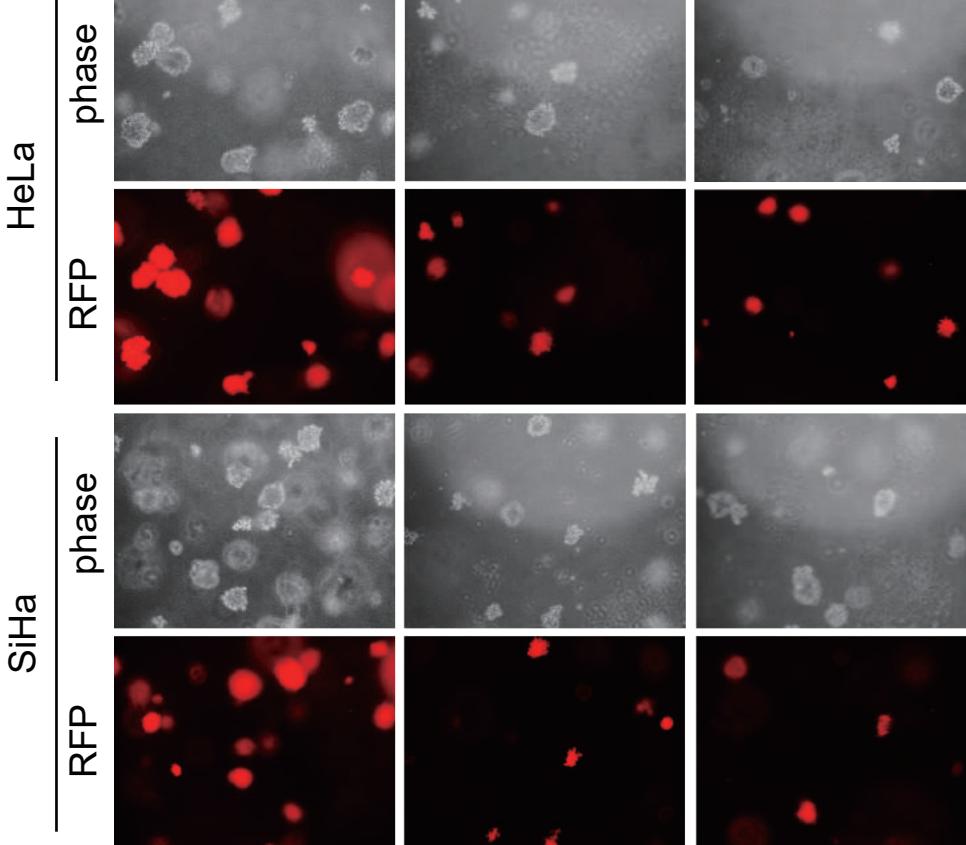
## Invasion

**c**

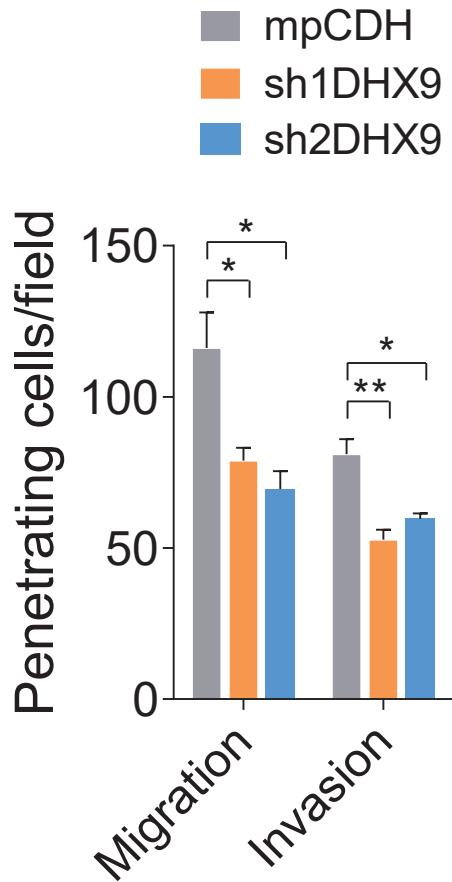
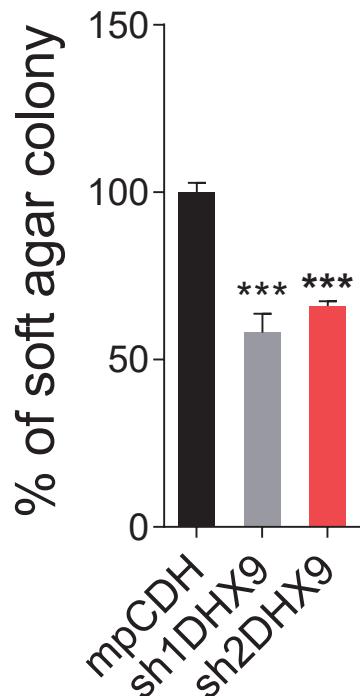
## mpCDH

## sh1DHX9

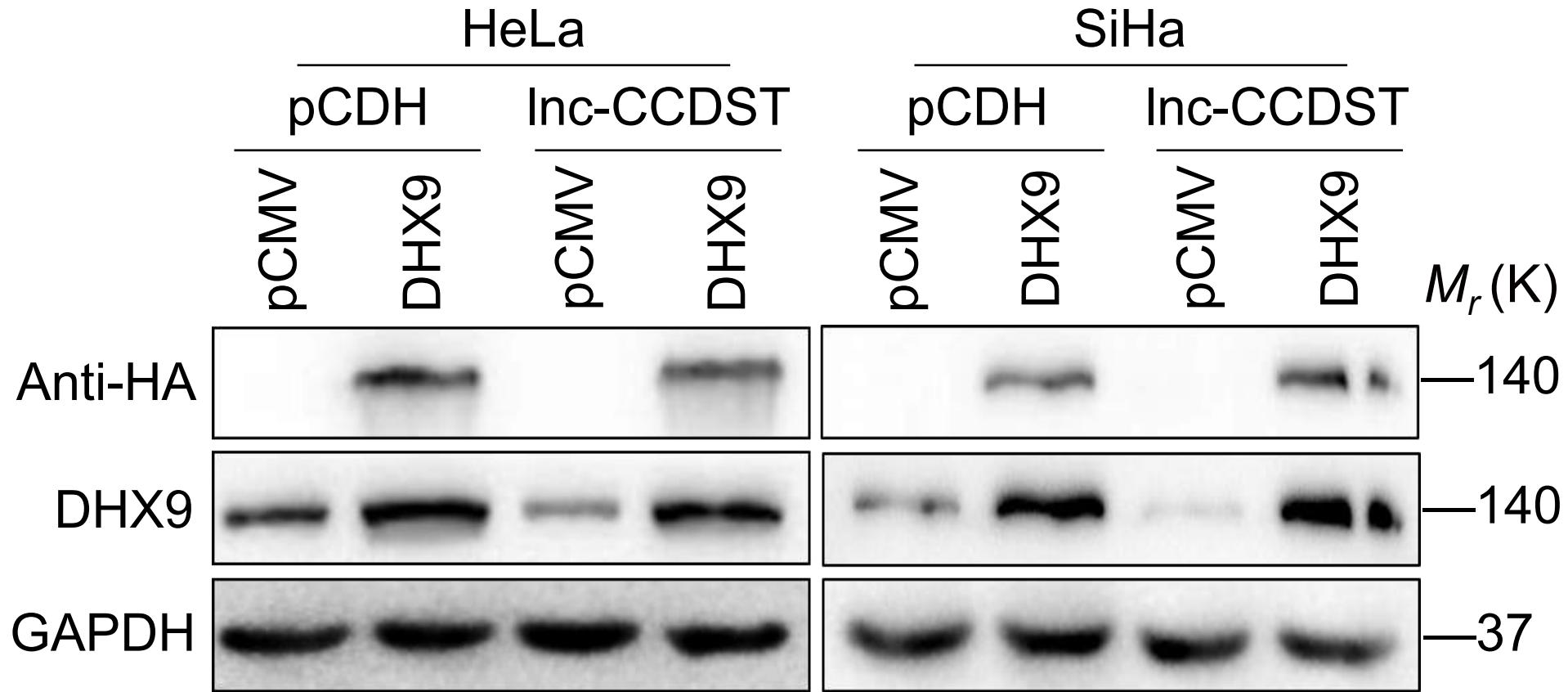
## sh2DHX9



Supplementary Figure 7

**a****b**

Supplementary Figure 8



Supplementary Figure 9