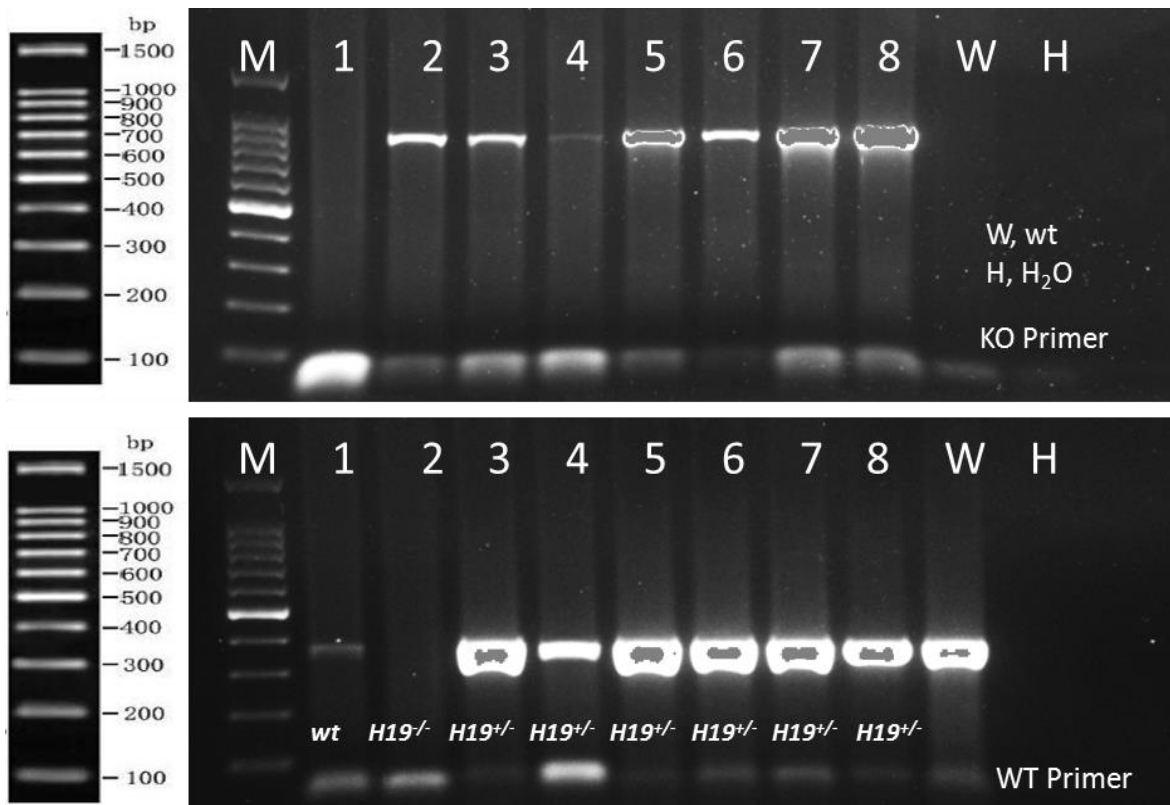
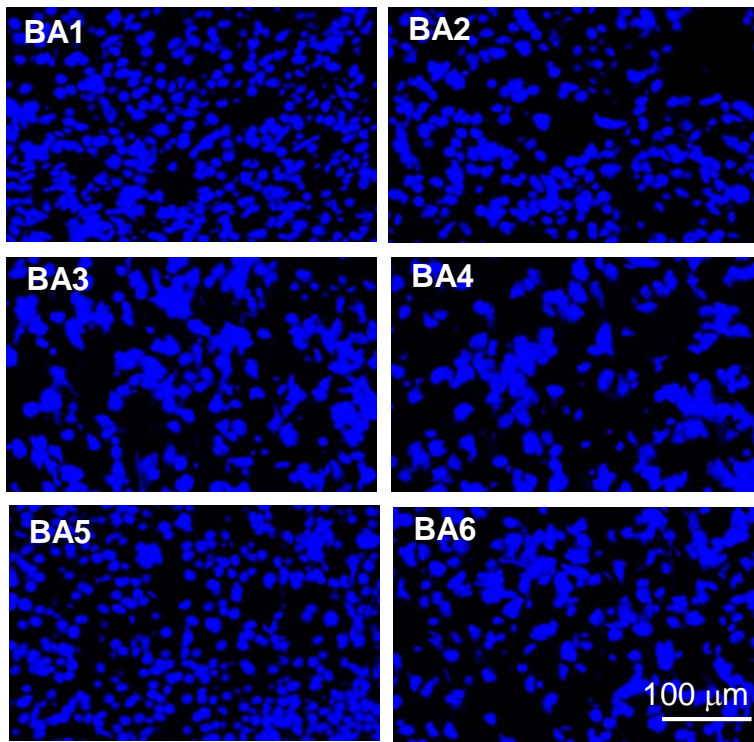


Supplementary Figure 1

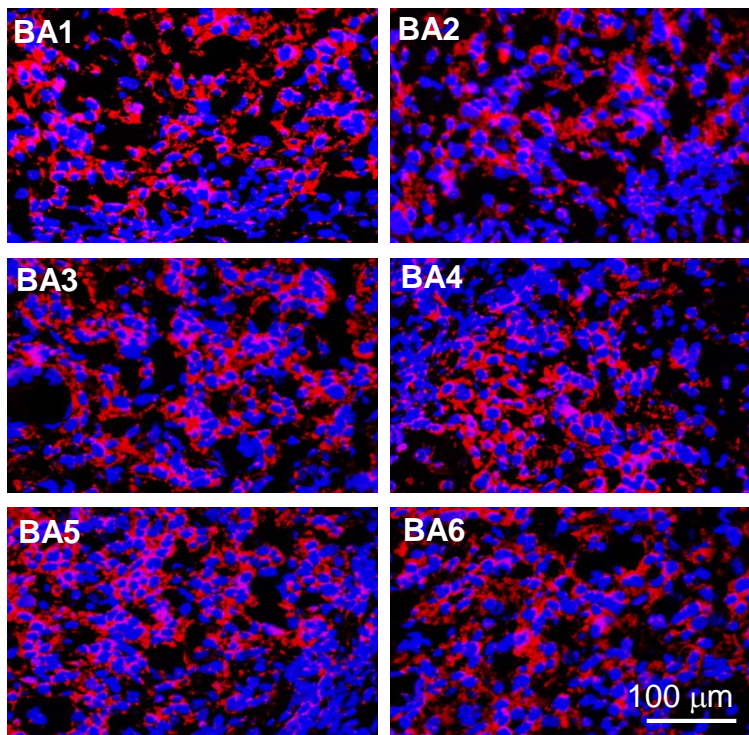


Supplementary Figure 2

A



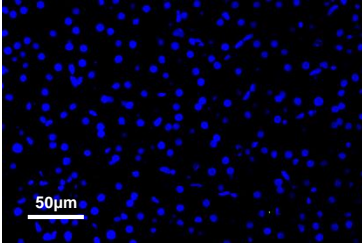
B



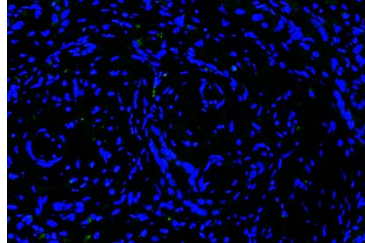
Supplementary Figure 3

FITC staining control

HC

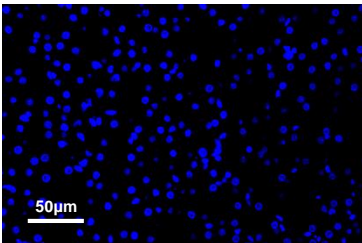


BA

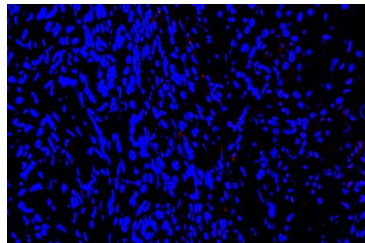


cy3 staining control

HC

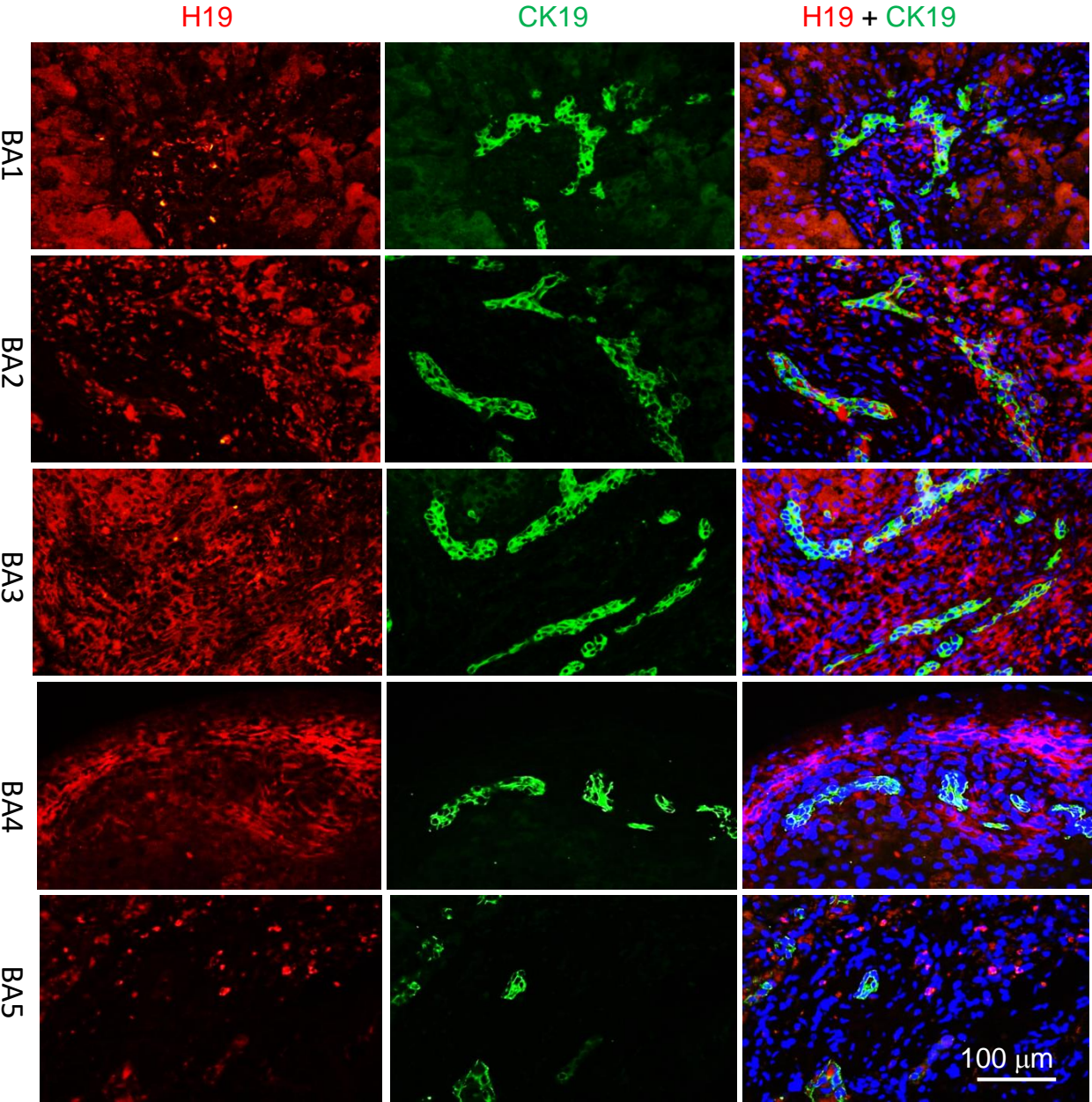


BA



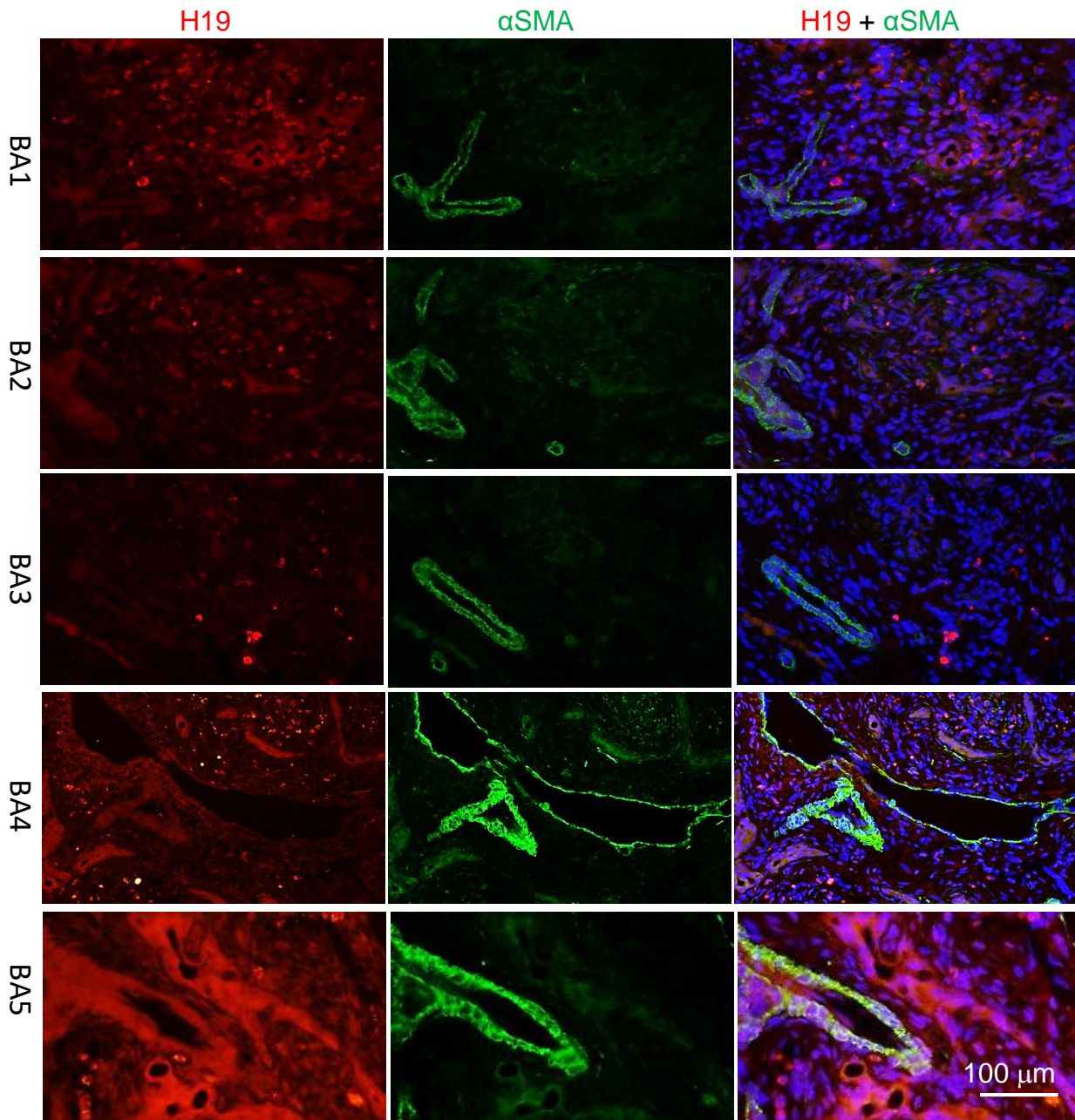
Supplementary Figure 4

H19 and CK19 costaining



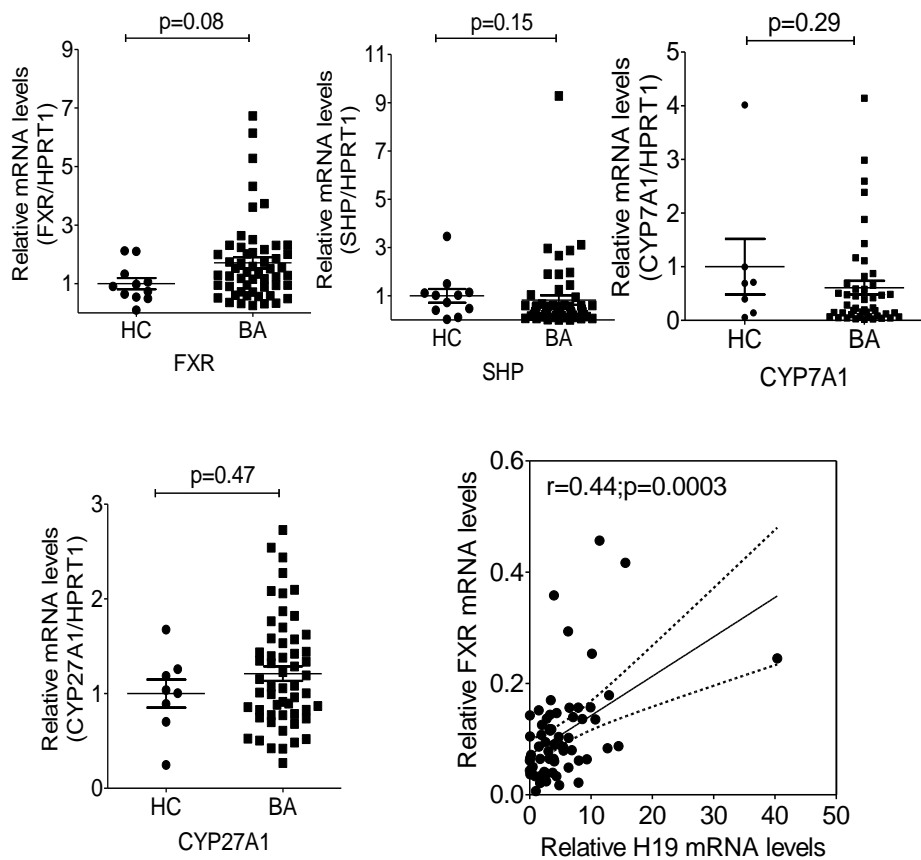
Supplementary Figure 5

H19 and α SMA costaining

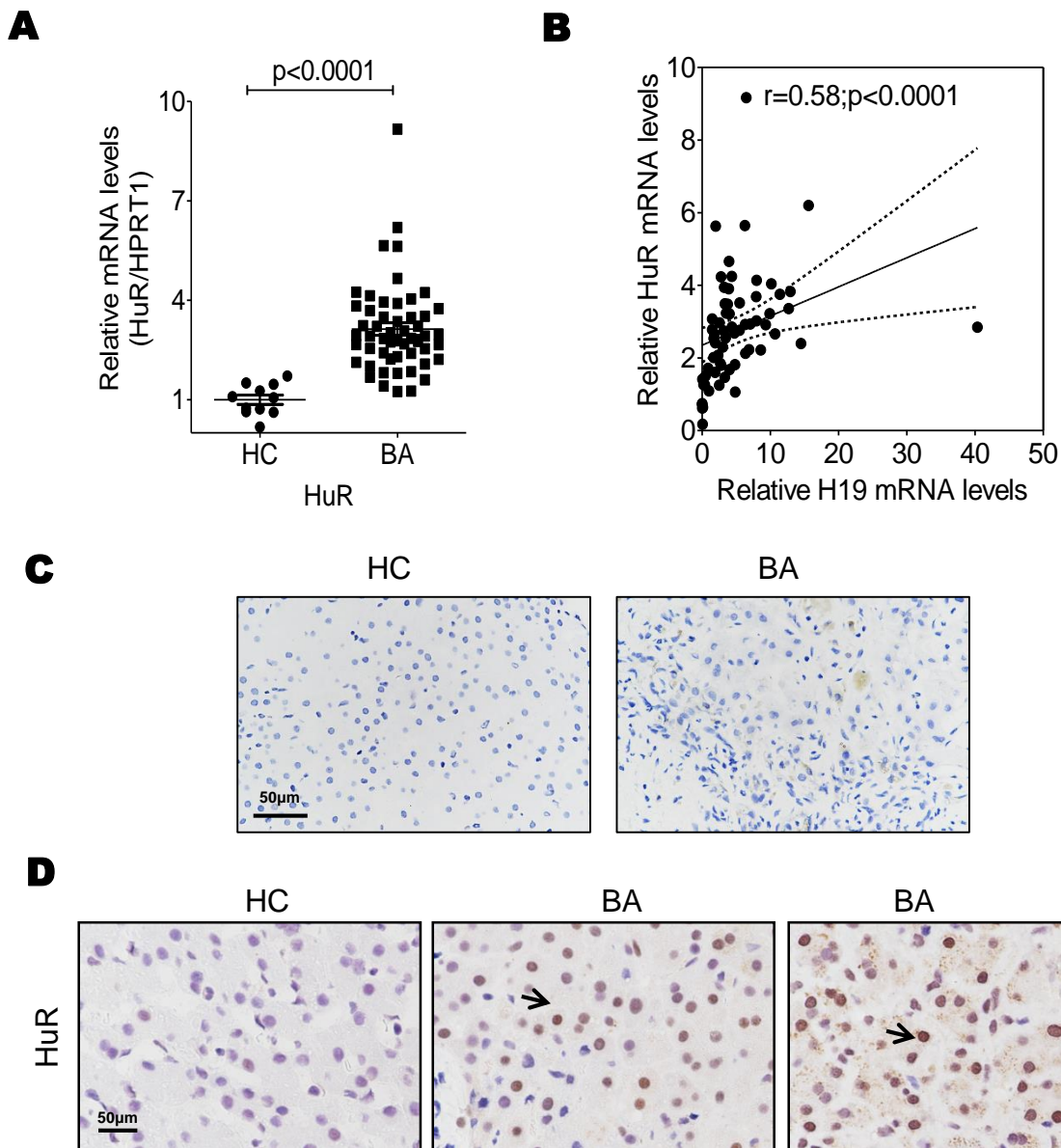


Supplementary Figure 6

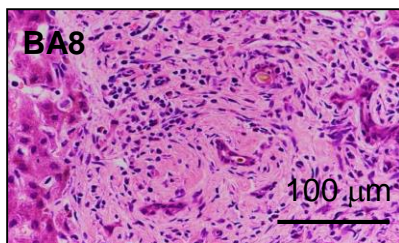
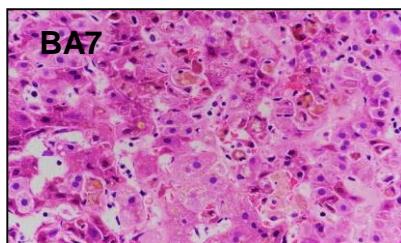
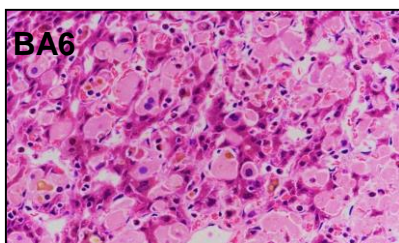
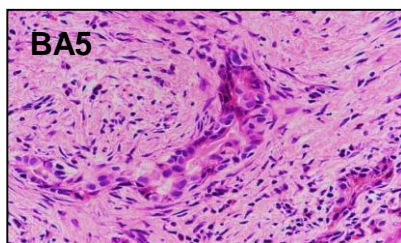
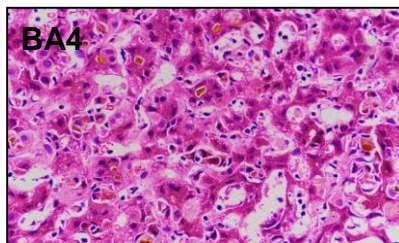
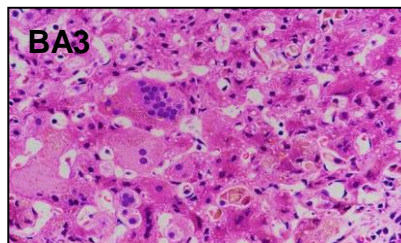
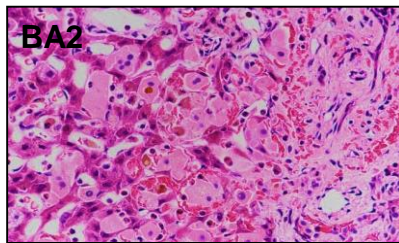
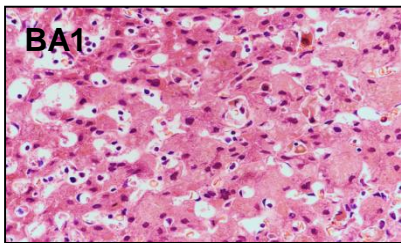
Bile acid synthesis



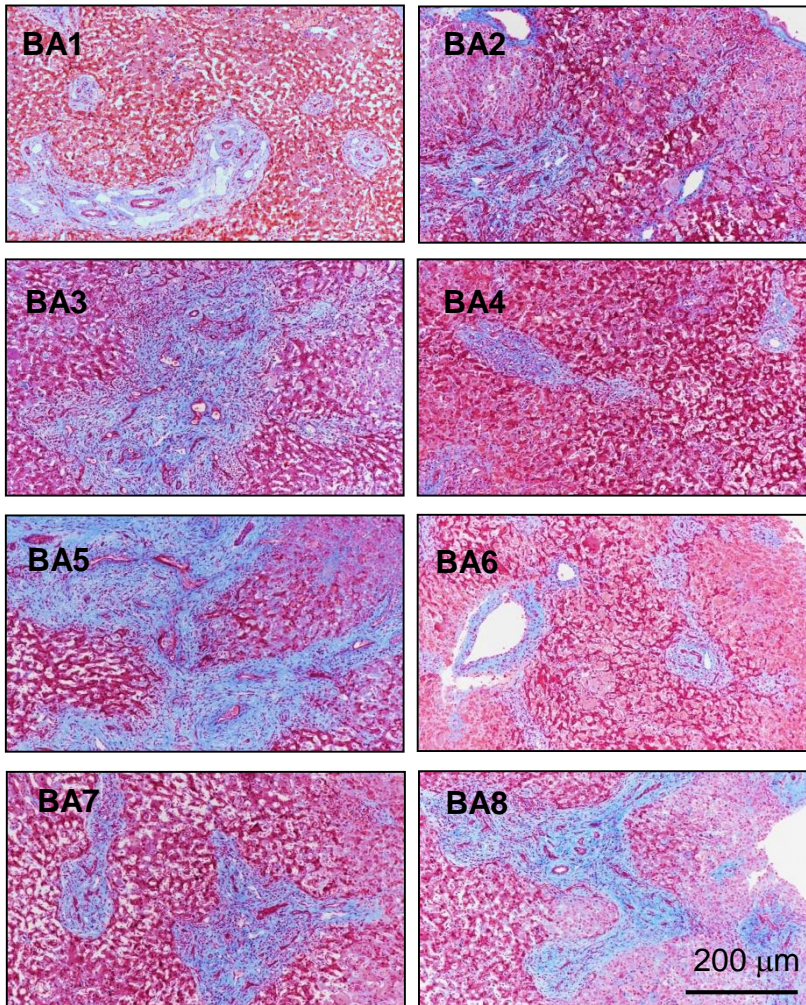
Supplementary Figure 7



Supplementary Figure 8

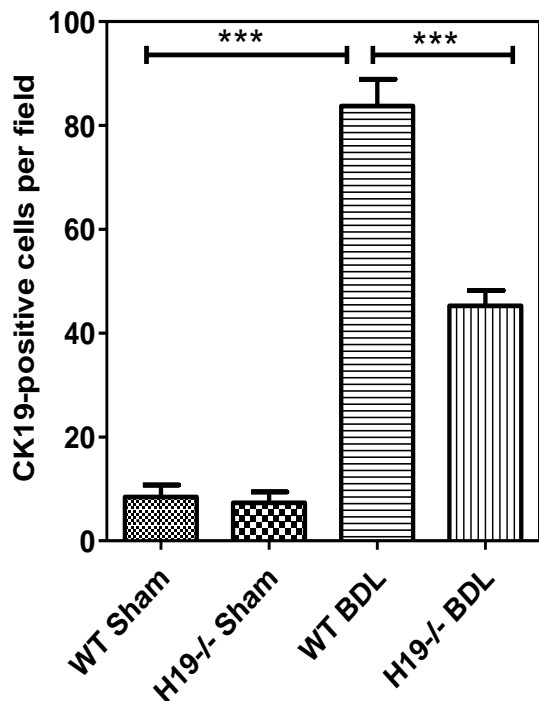


Supplementary Figure 9

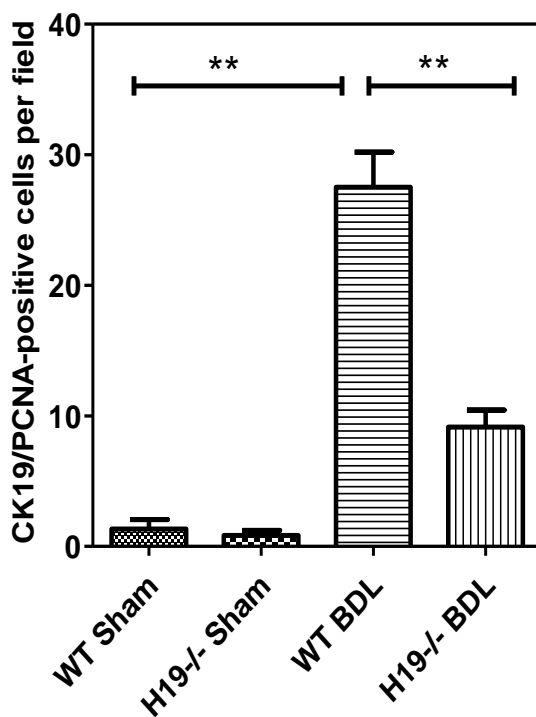


Supplementary Figure 10

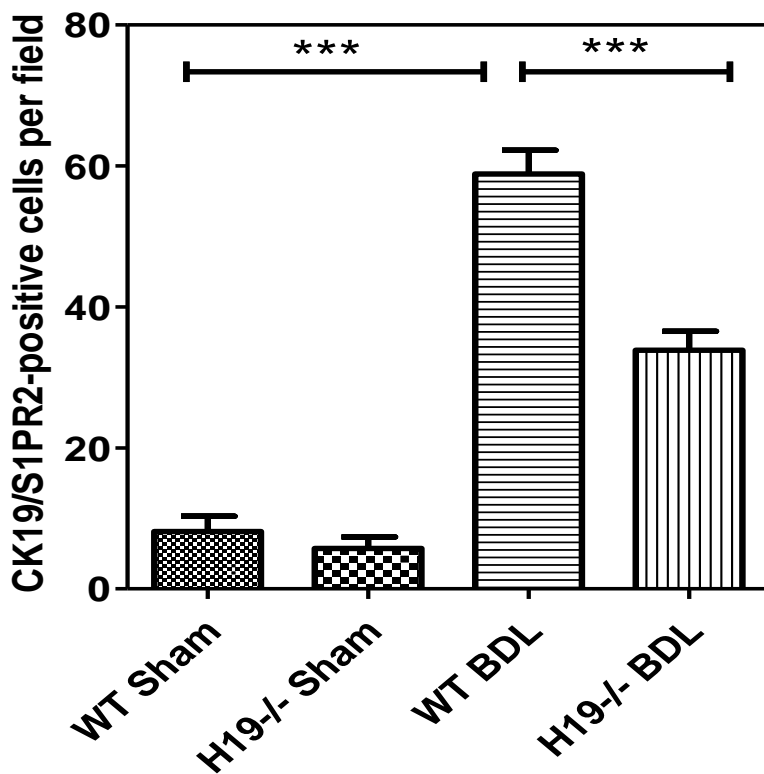
A



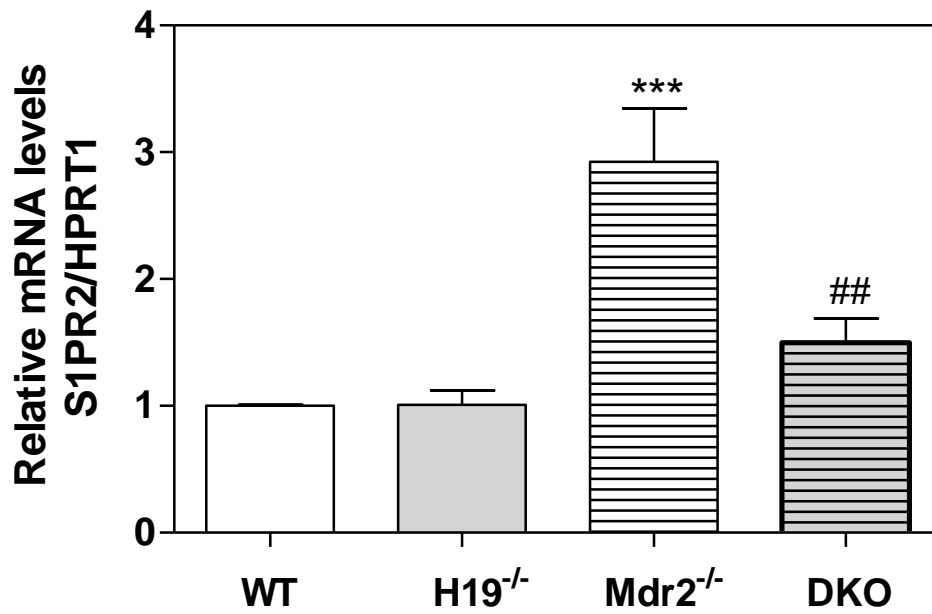
B



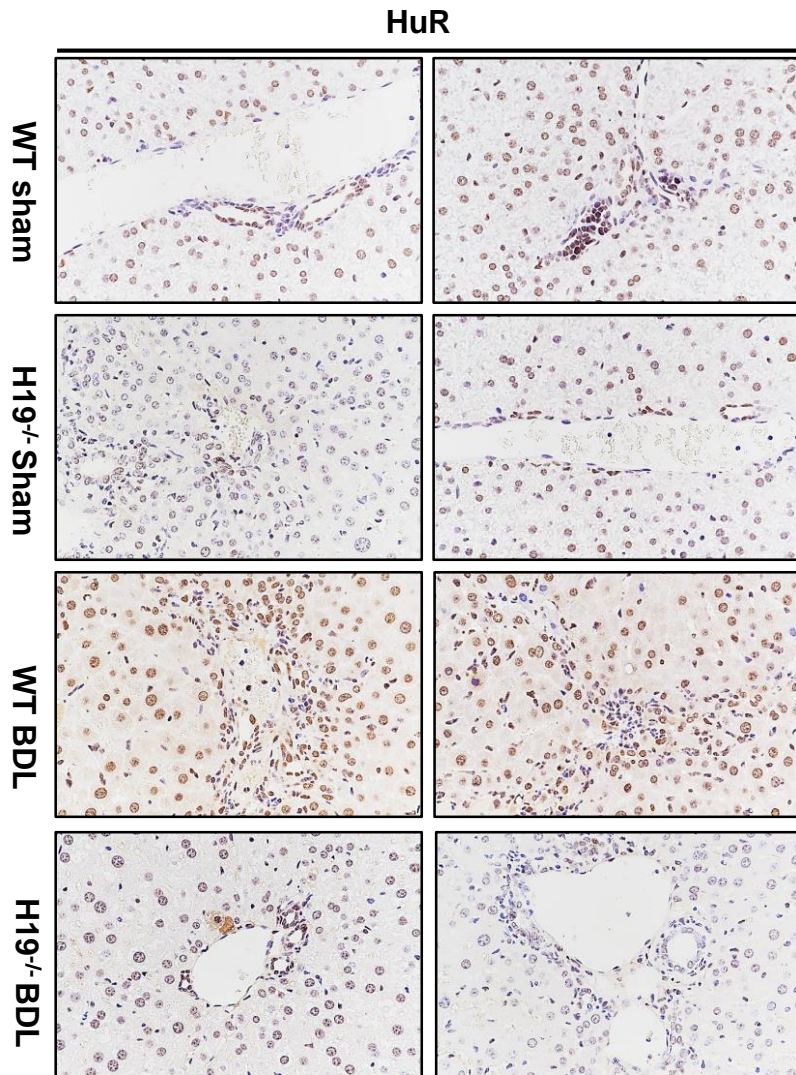
Supplementary Figure 11



Supplementary Figure 12



Supplementary Figure 13



Supplementary Figure 14

