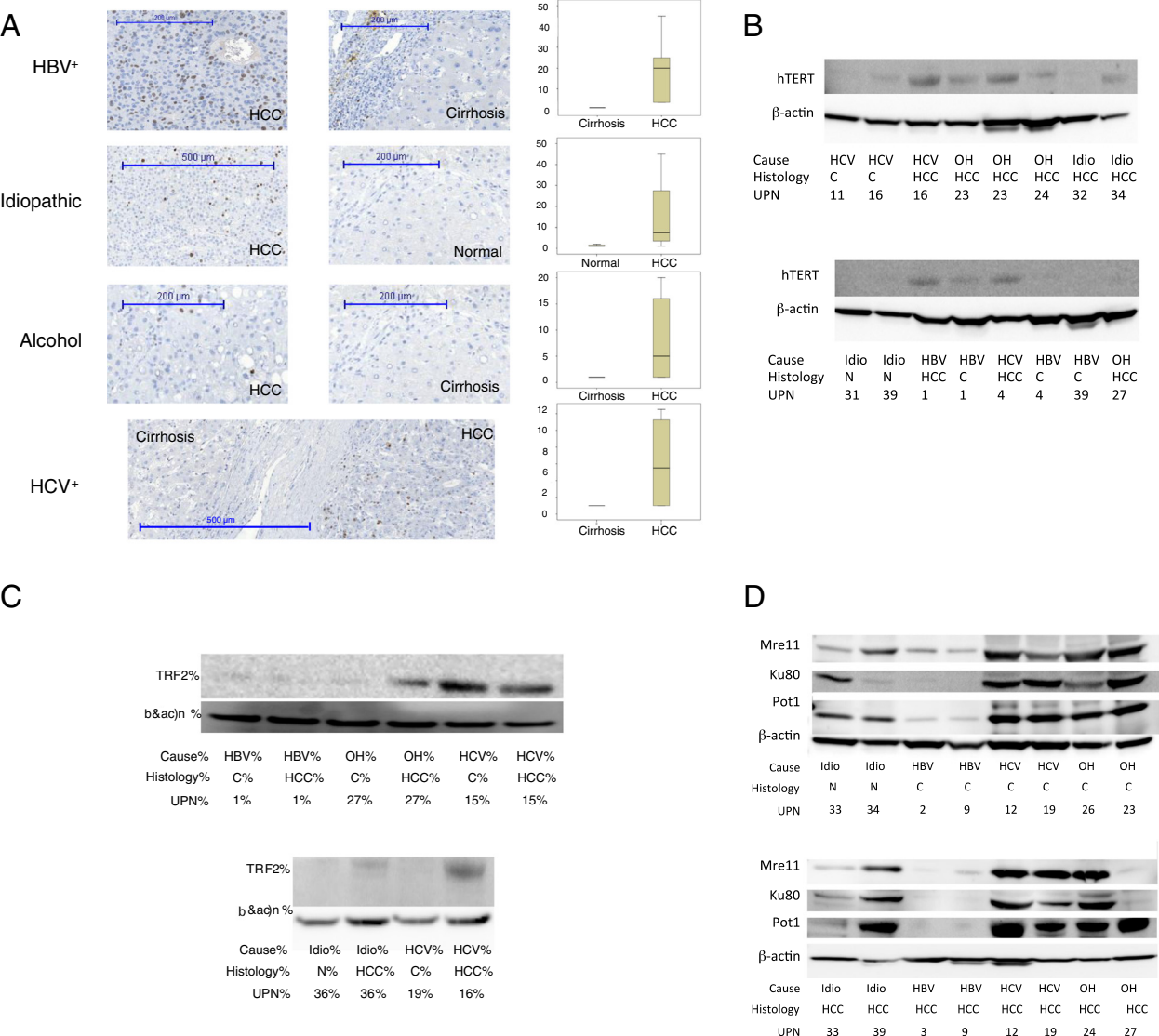
A
HBV+
Idiopathic
Alcohol
HCV+
200 µm
500 µm
HCC
Cirrhosis
Normal
Cirrhosis
HCC
B
hTERT
β-actin
Cause HCV HCV HCV OH OH OH Idio Idio
Histology C C HCC HCC HCC HCC HCC HCC
UPN 11 16 16 23 23 24 32 34
hTERT
β-actin
Cause Idio Idio HBV HBV HCV HBV HBV OH
Histology N N HCC C HCC C C HCC
UPN 31 39 1 1 4 4 39 27
C
TRF2%
b&ac)n %
Cause% HBV% HBV% OH% OH% HCV% HCV%
Histology% C% HCC% C% HCC% C% HCC%
UPN% 1% 1% 27% 27% 15% 15%
TRF2%
b&ac)n %
Cause% Idio% Idio% HCV% HCV%
Histology% N% HCC% C% HCC%
UPN% 36% 36% 19% 16%
D
Mre11
Ku80
Pot1
β-actin
Cause Idio Idio HBV HBV HCV HCV OH OH
Histology N N C C C C C C
UPN 33 34 2 9 12 19 26 23
Mre11
Ku80
Pot1
β-actin
Cause Idio Idio HBV HBV HCV HCV OH OH
Histology HCC HCC HCC HCC HCC HCC HCC HCC
UPN 33 39 3 9 12 19 24 27