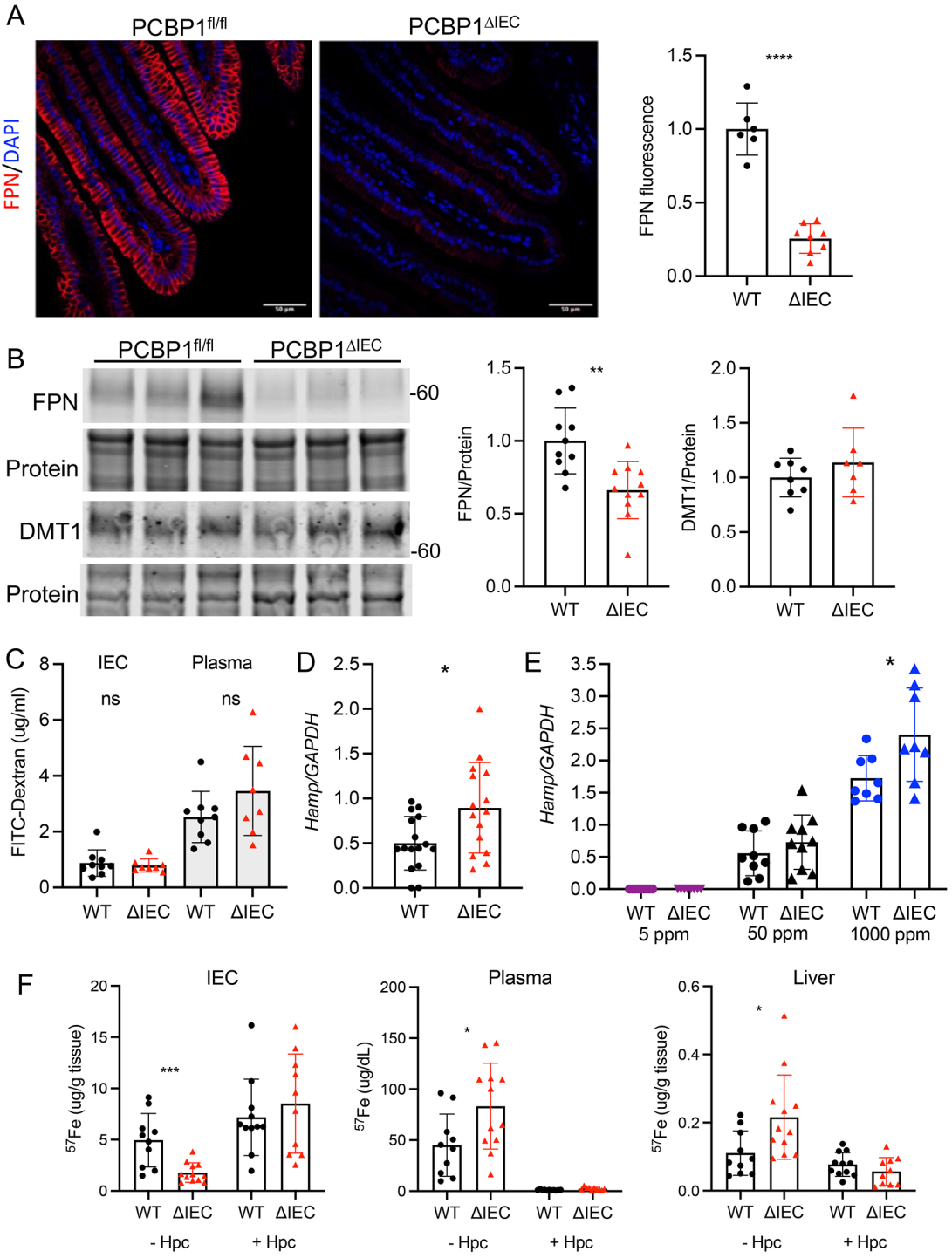
Figure 4


A
PCBP1fl/fl
PCBP1ΔIEC
FPN/DAPI
FPN fluorescence
****
WT
ΔIEC
B
PCBP1fl/fl
PCBP1ΔIEC
FPN
Protein
DMT1
Protein
-60
-60
FPN/Protein
**
DMT1/Protein
C
IEC
Plasma
ns
ns
FITC-Dextran (ug/ml)
D
Hamp/GAPDH
*
E
Hamp/GAPDH
*
5 ppm
50 ppm
1000 ppm
F
IEC
Plasma
Liver
57Fe (ug/g tissue)
57Fe (ug/dL)
57Fe (ug/g tissue)
***
*
*
- Hpc
+ Hpc