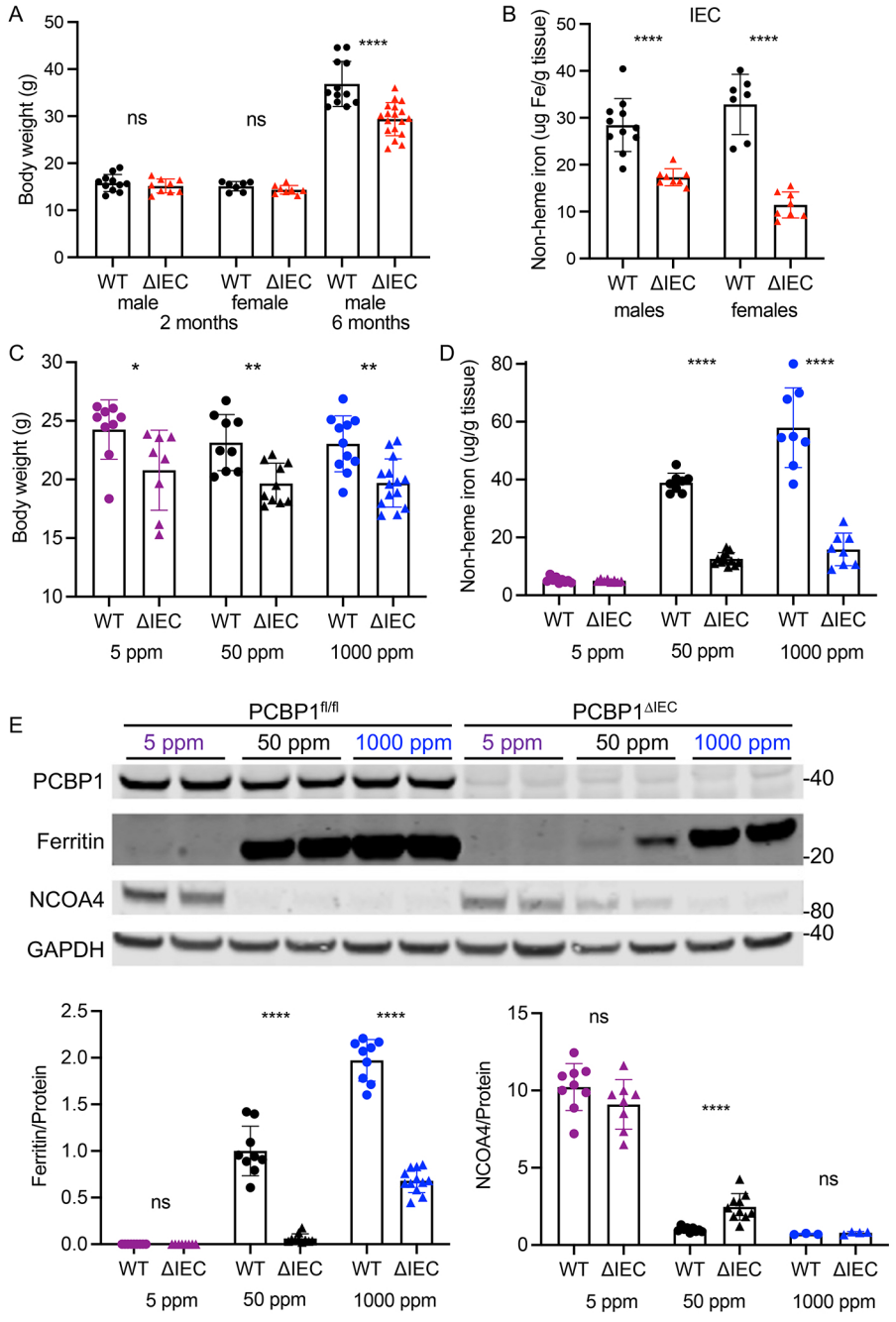
Figure 2


A
Body weight (g)
ns
ns
****
WT ΔIEC WT ΔIEC WT ΔIEC
male female male
2 months 6 months
B
IEC
Non-heme iron (ug Fe/g tissue)
****
****
WT ΔIEC WT ΔIEC
males females
C
Body weight (g)
*
**
**
WT ΔIEC WT ΔIEC WT ΔIEC
5 ppm 50 ppm 1000 ppm
D
Non-heme iron (ug/g tissue)
****
****
WT ΔIEC WT ΔIEC WT ΔIEC
5 ppm 50 ppm 1000 ppm
E
PCBP1fl/fl
PCBP1ΔIEC
5 ppm 50 ppm 1000 ppm 5 ppm 50 ppm 1000 ppm
PCBP1
Ferritin
NCOA4
GAPDH
-40
-20
-80
-40
Ferritin/Protein
ns
****
****
WT ΔIEC WT ΔIEC WT ΔIEC
5 ppm 50 ppm 1000 ppm
NCOA4/Protein
ns
****
ns
WT ΔIEC WT ΔIEC WT ΔIEC
5 ppm 50 ppm 1000 ppm