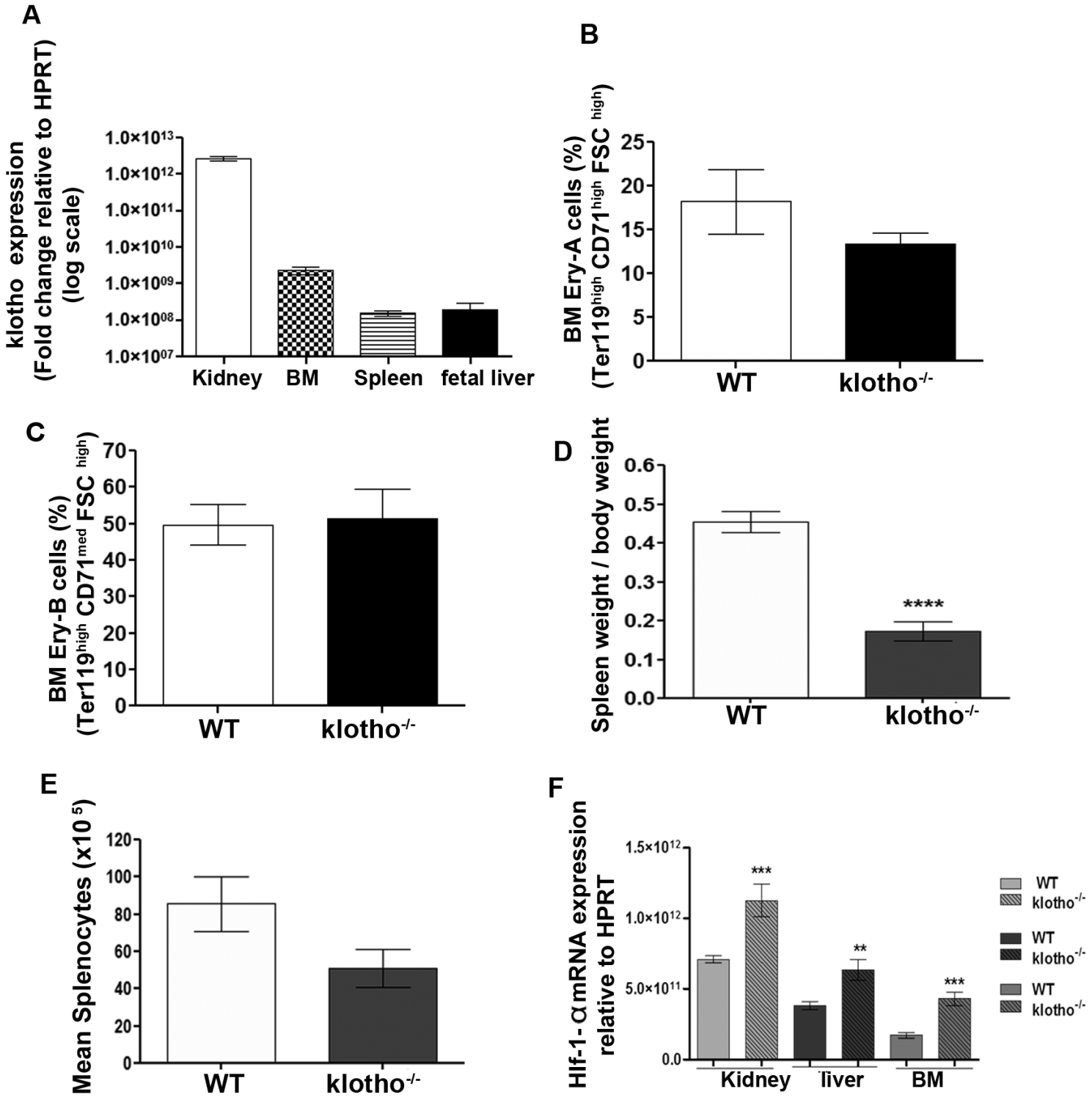
Figure S1


A
klotho expression
(Fold change relative to HPRT)
(log scale)
1.0×10^13
1.0×10^12
1.0×10^11
1.0×10^10
1.0×10^09
1.0×10^08
1.0×10^07
Kidney
BM
Spleen
fetal liver
B
BM Ery-A cells (%)
(Ter119^high CD71^high FSC^high)
25
20
15
10
5
0
WT
klotho-/-
C
BM Ery-B cells (%)
(Ter119^high CD71^med FSC^high)
70
60
50
40
30
20
10
0
WT
klotho-/-
D
Spleen weight / body weight
0.6
0.5
0.4
0.3
0.2
0.1
0.0
****
WT
klotho-/-
E
Mean Splenocytes (x10^5)
120
100
80
60
40
20
0
WT
klotho-/-
F
Hif-1-αmRNA expression
relative to HPRT
1.5×10^12
1.0×10^12
5.0×10^11
0.0
***
**
***
Kidney
liver
BM
WT
klotho-/-
WT
klotho-/-
WT
klotho-/-