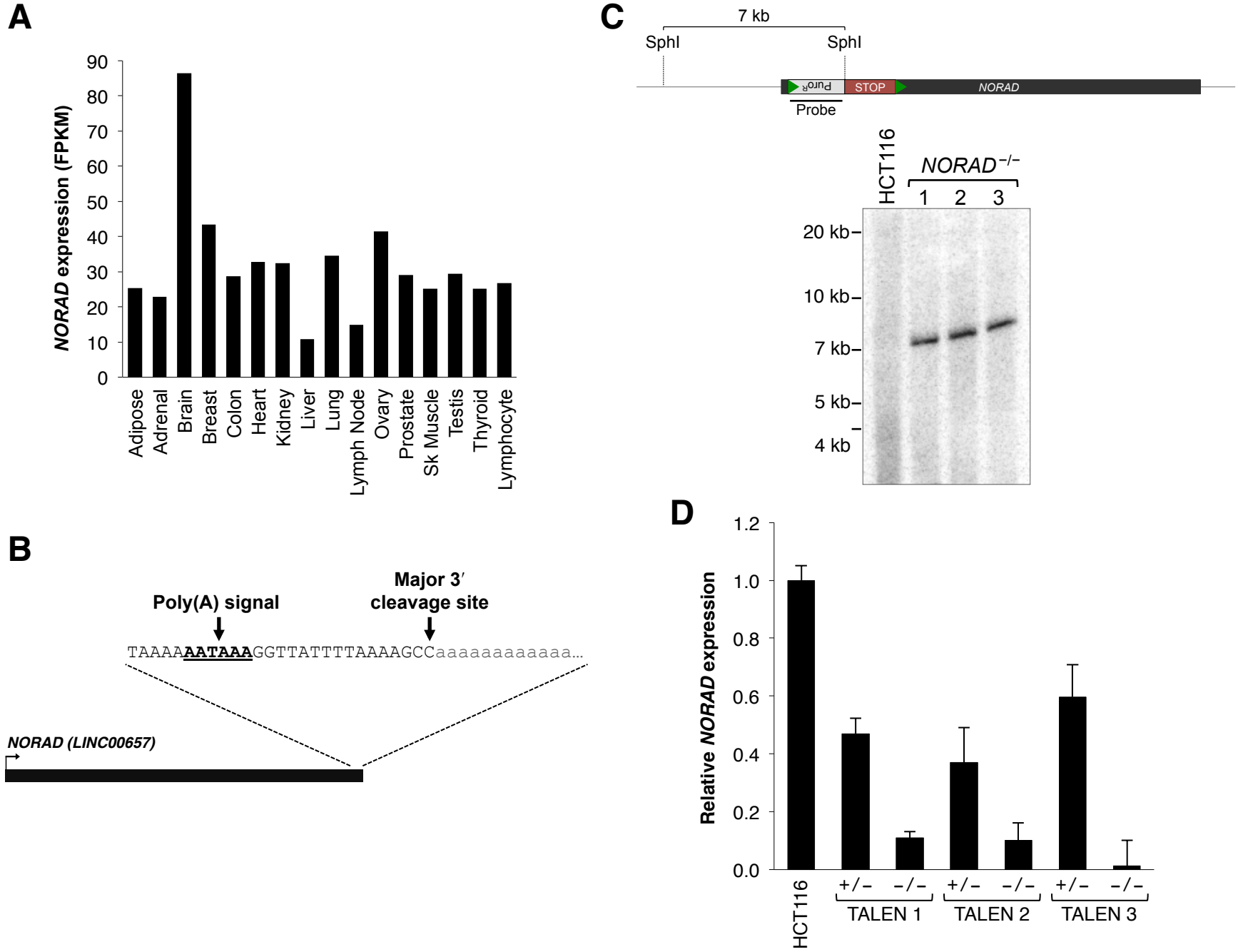
Figure S1


A
NORAD expression (FPKM)
90
80
70
60
50
40
30
20
10
0
Adipose
Adrenal
Brain
Breast
Colon
Heart
Kidney
Liver
Lung
Lymph Node
Ovary
Prostate
Sk Muscle
Testis
Thyroid
Lymphocyte
B
Poly(A) signal
Major 3′
cleavage site
TAAAAAATAAAGGTTATTTTAAAAGCCaaaaaaaaaaaa...
NORAD (LINC00657)
C
7 kb
SphI
SphI
PuroR
STOP
NORAD
Probe
HCT116
NORAD−/−
1
2
3
20 kb
10 kb
7 kb
5 kb
4 kb
D
Relative NORAD expression
1.2
1.0
0.8
0.6
0.4
0.2
0.0
HCT116
+/−
−/−
+/−
−/−
+/−
−/−
TALEN 1
TALEN 2
TALEN 3