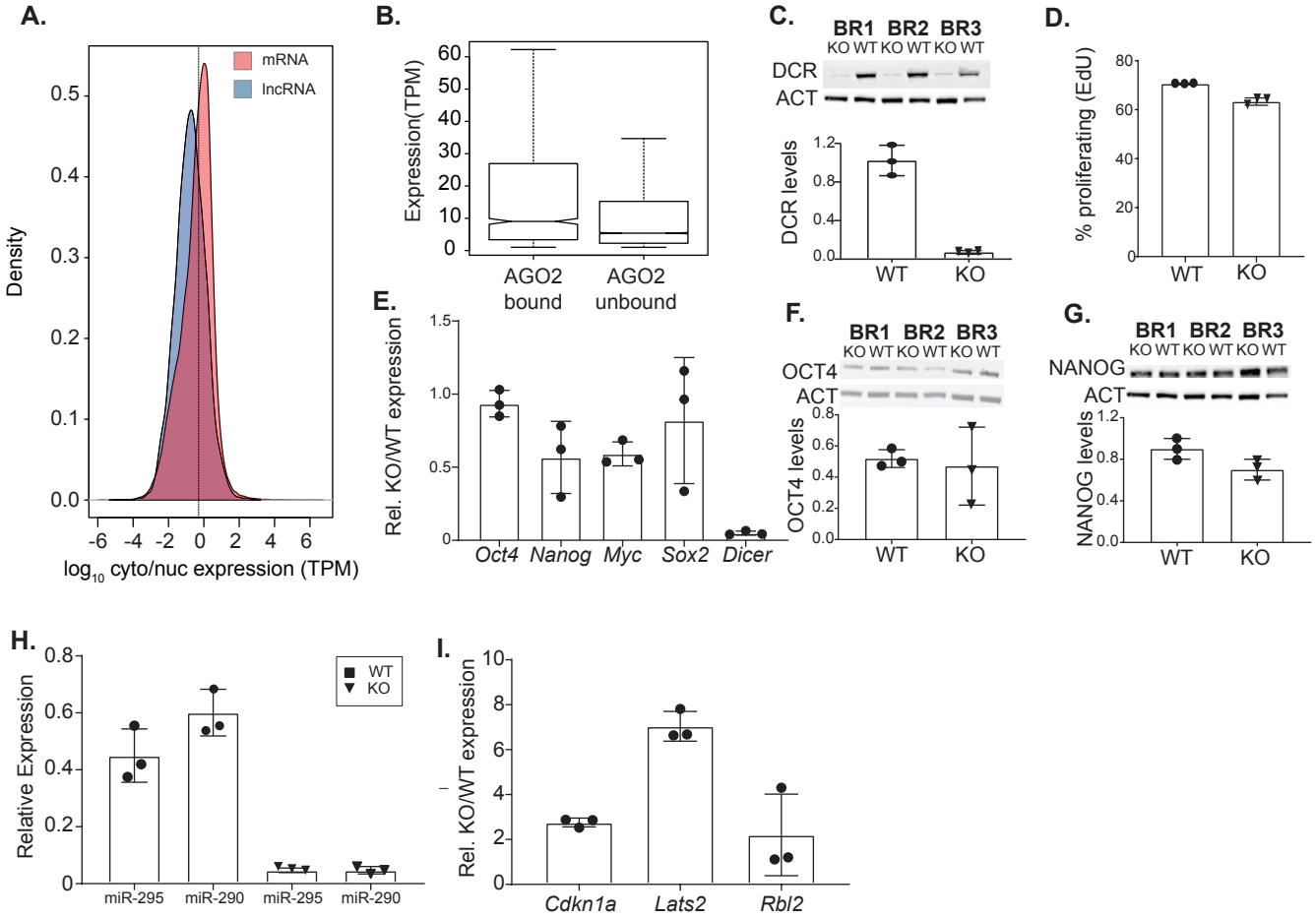
Figure S1


A.
mRNA
lncRNA
Density
log10 cyto/nuc expression (TPM)
B.
Expression(TPM)
AGO2 bound
AGO2 unbound
C.
BR1 BR2 BR3
KO WT KO WT KO WT
DCR
ACT
DCR levels
WT
KO
D.
% proliferating (EdU)
WT
KO
E.
Rel. KO/WT expression
Oct4
Nanog
Myc
Sox2
Dicer
F.
BR1 BR2 BR3
KO WT KO WT KO WT
OCT4
ACT
OCT4 levels
WT
KO
G.
BR1 BR2 BR3
KO WT KO WT KO WT
NANOG
ACT
NANOG levels
WT
KO

H.
Relative Expression
WT
KO
miR-295
miR-290
miR-295
miR-290
I.
Rel. KO/WT expression
Cdkn1a
Lats2
Rbl2