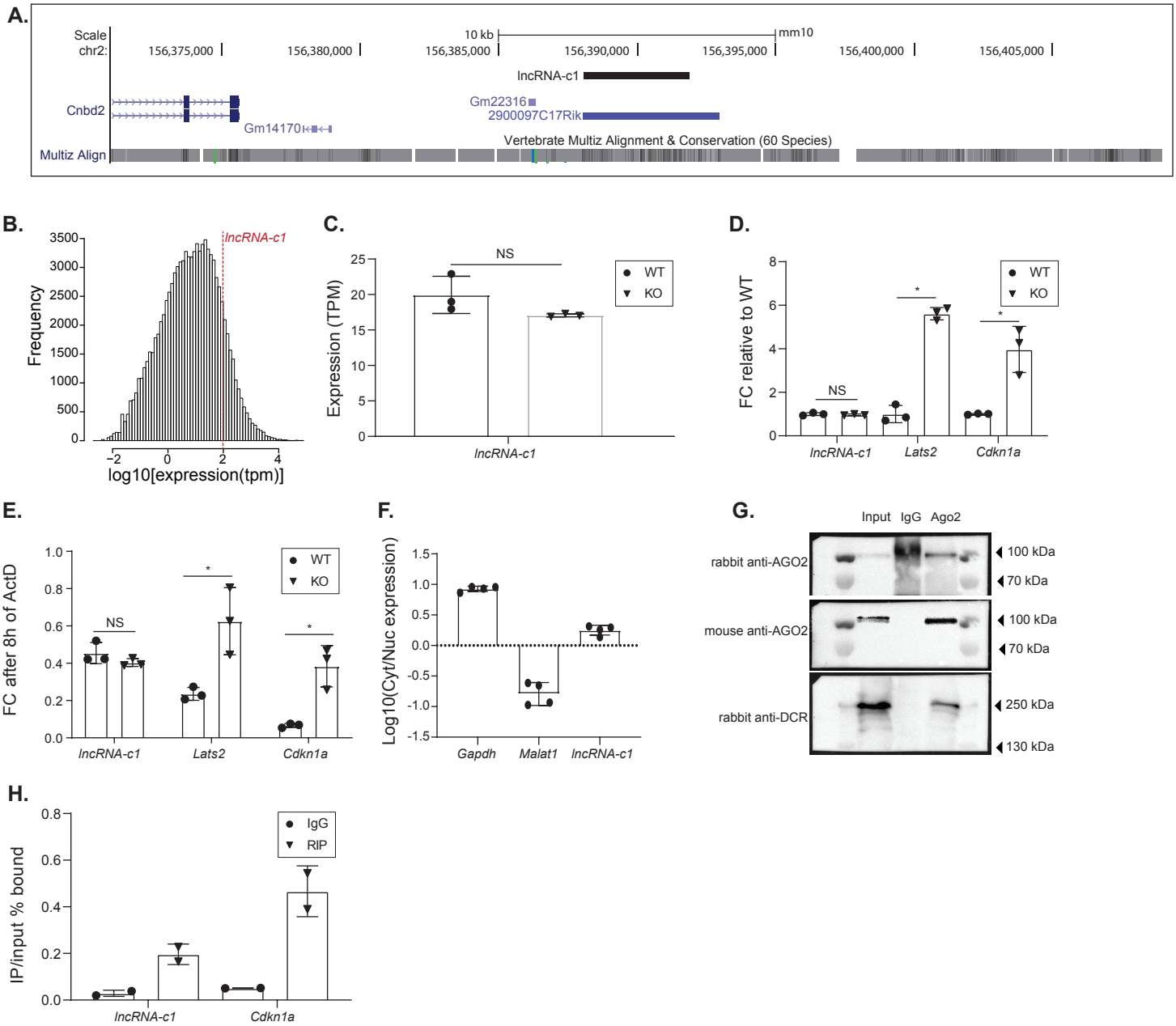
Figure S3


A.
Scale
chr2:
156,375,000
156,380,000
10 kb
156,385,000
156,390,000
156,395,000
mm10
156,400,000
156,405,000
lncRNA-c1
Cnbd2
Gm22316
2900097C17Rik
Gm14170
Vertebrate Multiz Alignment & Conservation (60 Species)
Multiz Align
B.
lncRNA-c1
Frequency
log10[expression(tpm)]
C.
NS
WT
KO
Expression (TPM)
lncRNA-c1
D.
WT
KO
FC relative to WT
NS
*
*
lncRNA-c1
Lats2
Cdkn1a
E.
WT
KO
FC after 8h of ActD
NS
*
*
lncRNA-c1
Lats2
Cdkn1a
F.
Log10(Cyt/Nuc expression)
Gapdh
Malat1
lncRNA-c1
G.
Input
IgG
Ago2
rabbit anti-AGO2
100 kDa
70 kDa
mouse anti-AGO2
100 kDa
70 kDa
rabbit anti-DCR
250 kDa
130 kDa
H.
IgG
RIP
IP/input % bound
lncRNA-c1
Cdkn1a