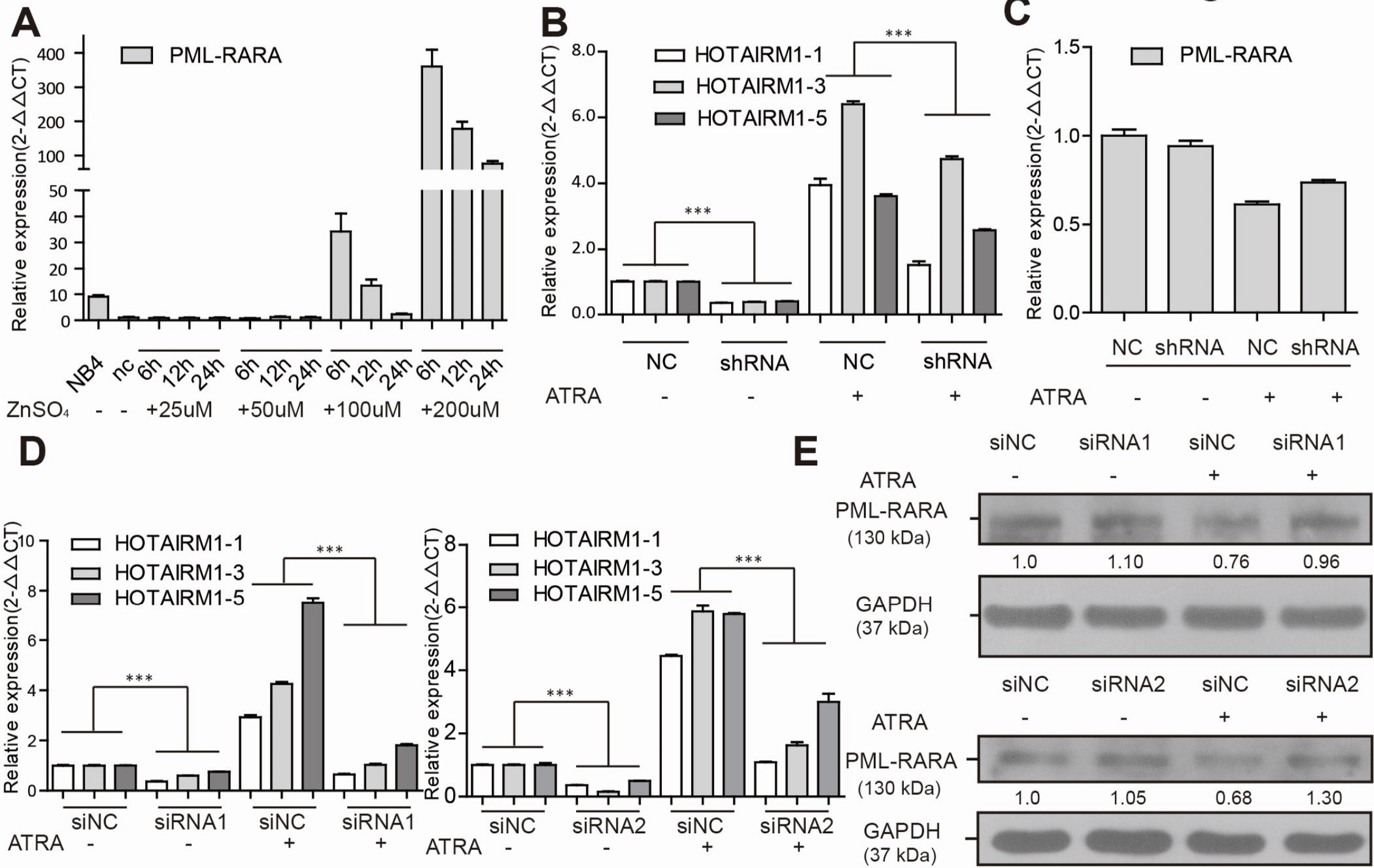
# Figure S2


A
PML-RARA
Relative expression(2-ΔΔCT)
400
300
200
100
50
40
30
20
10
0
NB4
nc
6h
12h
24h
ZnSO4
+25uM
+50uM
+100uM
+200uM
B
HOTAIRM1-1
HOTAIRM1-3
HOTAIRM1-5
8.0
6.0
4.0
2.0
0.0
***
NC
shRNA
ATRA
C
PML-RARA
1.5
1.0
0.5
0.0
D
10
8
6
4
2
0
siNC
siRNA1
siRNA2
E
ATRA
PML-RARA
(130 kDa)
GAPDH
(37 kDa)
1.0
1.10
0.76
0.96
1.05
0.68
1.30