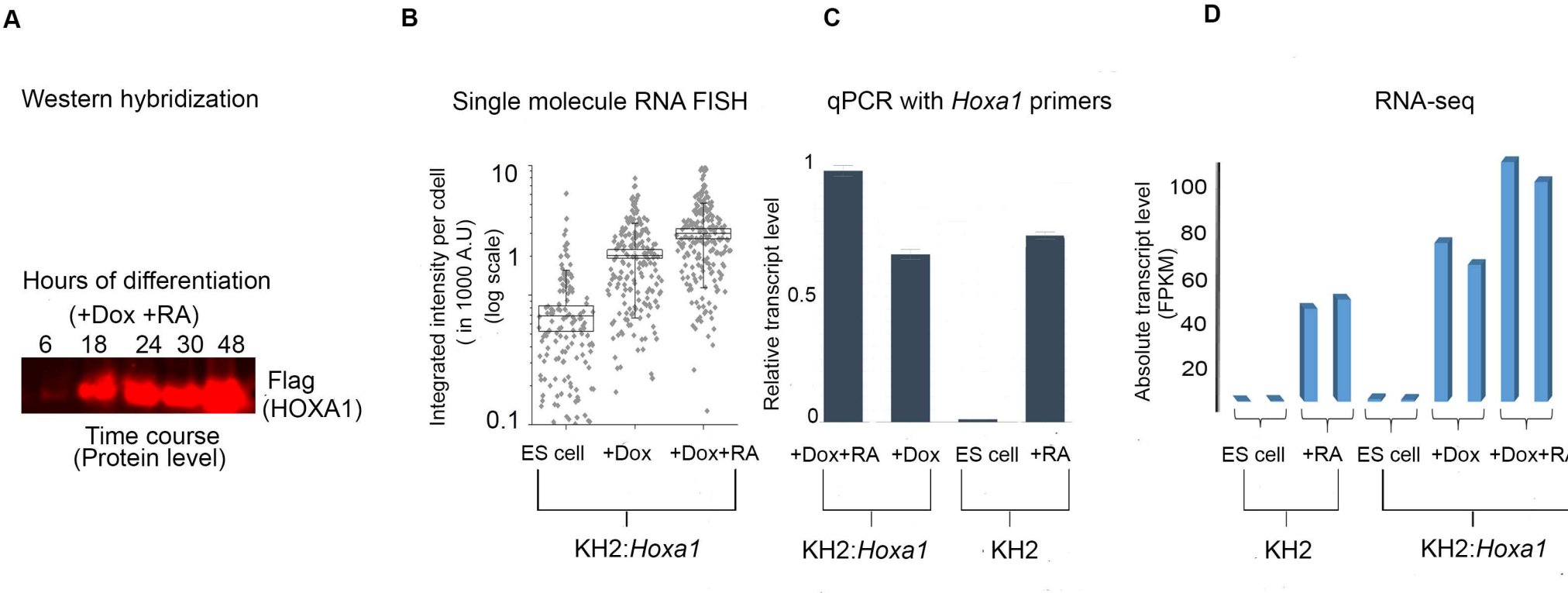
A
Western hybridization
Hours of differentiation
(+Dox +RA)
6 18 24 30 48
Flag
(HOXA1)
Time course
(Protein level)
B
Single molecule RNA FISH
Integrated intensity per cdell
(in 1000 A.U)
(log scale)
10
1
0.1
ES cell
+Dox
+Dox+RA
KH2:Hoxa1
C
qPCR with Hoxa1 primers
Relative transcript level
1
0.5
0
+Dox+RA
+Dox
ES cell
+RA
KH2:Hoxa1
KH2
D
RNA-seq
Absolute transcript level
(FPKM)
100
80
60
40
20
ES cell
+RA
ES cell
+Dox
+Dox+RA
KH2
KH2:Hoxa1