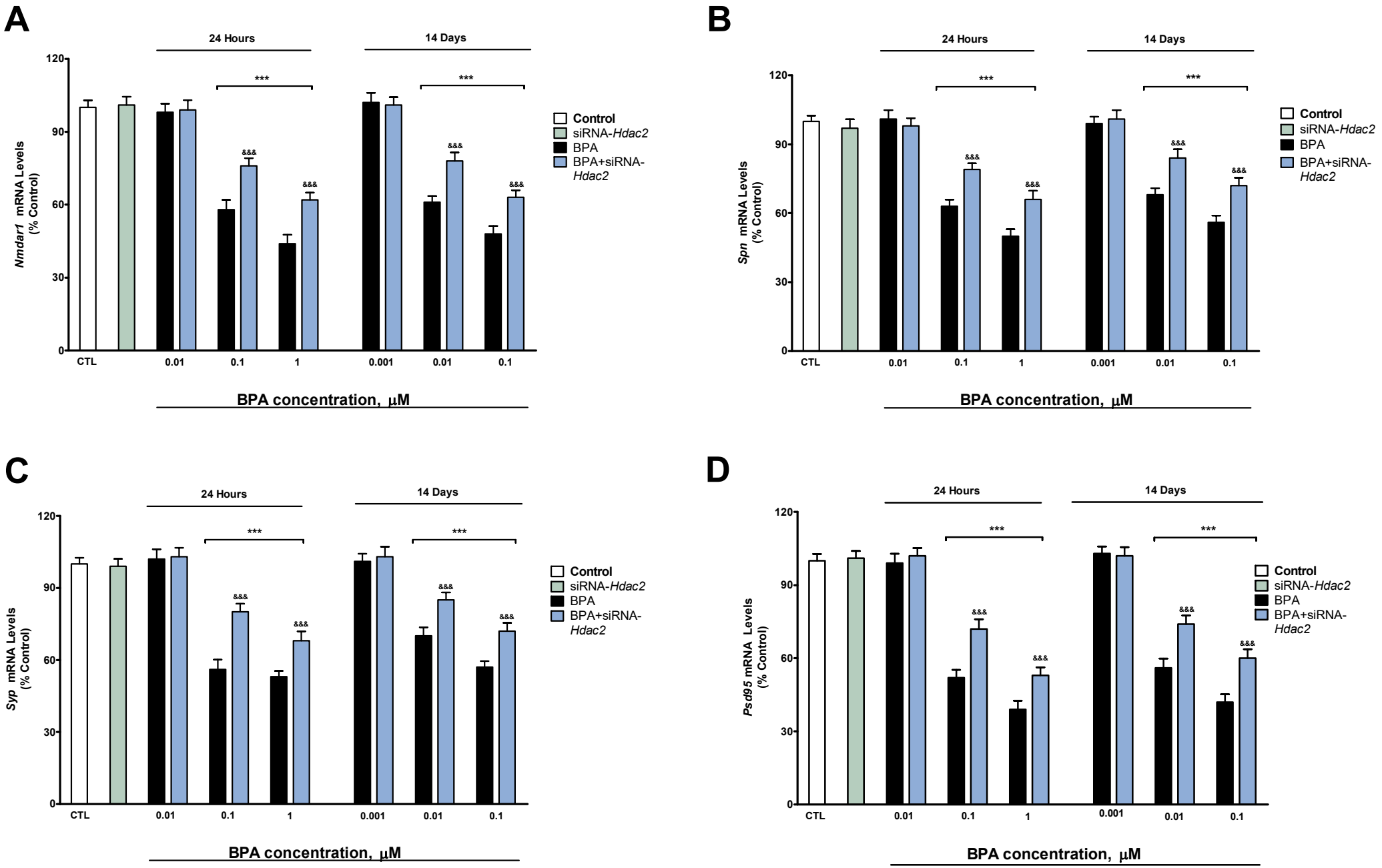

A
24 Hours
14 Days
***
***
&&&
&&&
&&&
&&&
120
90
60
30
0
Nmdar1 mRNA Levels
(% Control)
CTL
0.01
0.1
1
0.001
0.01
0.1
BPA concentration, μM
Control
siRNA-Hdac2
BPA
BPA+siRNA-
Hdac2
B
24 Hours
14 Days
***
***
&&&
&&&
&&&
&&&
120
90
60
30
0
Spn mRNA Levels
(% Control)
CTL
0.01
0.1
1
0.001
0.01
0.1
BPA concentration, μM
Control
siRNA-Hdac2
BPA
BPA+siRNA-
Hdac2
C
24 Hours
14 Days
***
***
&&&
&&&
&&&
&&&
120
90
60
30
0
Syp mRNA Levels
(% Control)
CTL
0.01
0.1
1
0.001
0.01
0.1
BPA concentration, μM
Control
siRNA-Hdac2
BPA
BPA+siRNA-
Hdac2
D
24 Hours
14 Days
***
***
&&&
&&&
&&&
&&&
120
90
60
30
0
Psd95 mRNA Levels
(% Control)
CTL
0.01
0.1
1
0.001
0.01
0.1
BPA concentration, μM
Control
siRNA-Hdac2
BPA
BPA+siRNA-
Hdac2